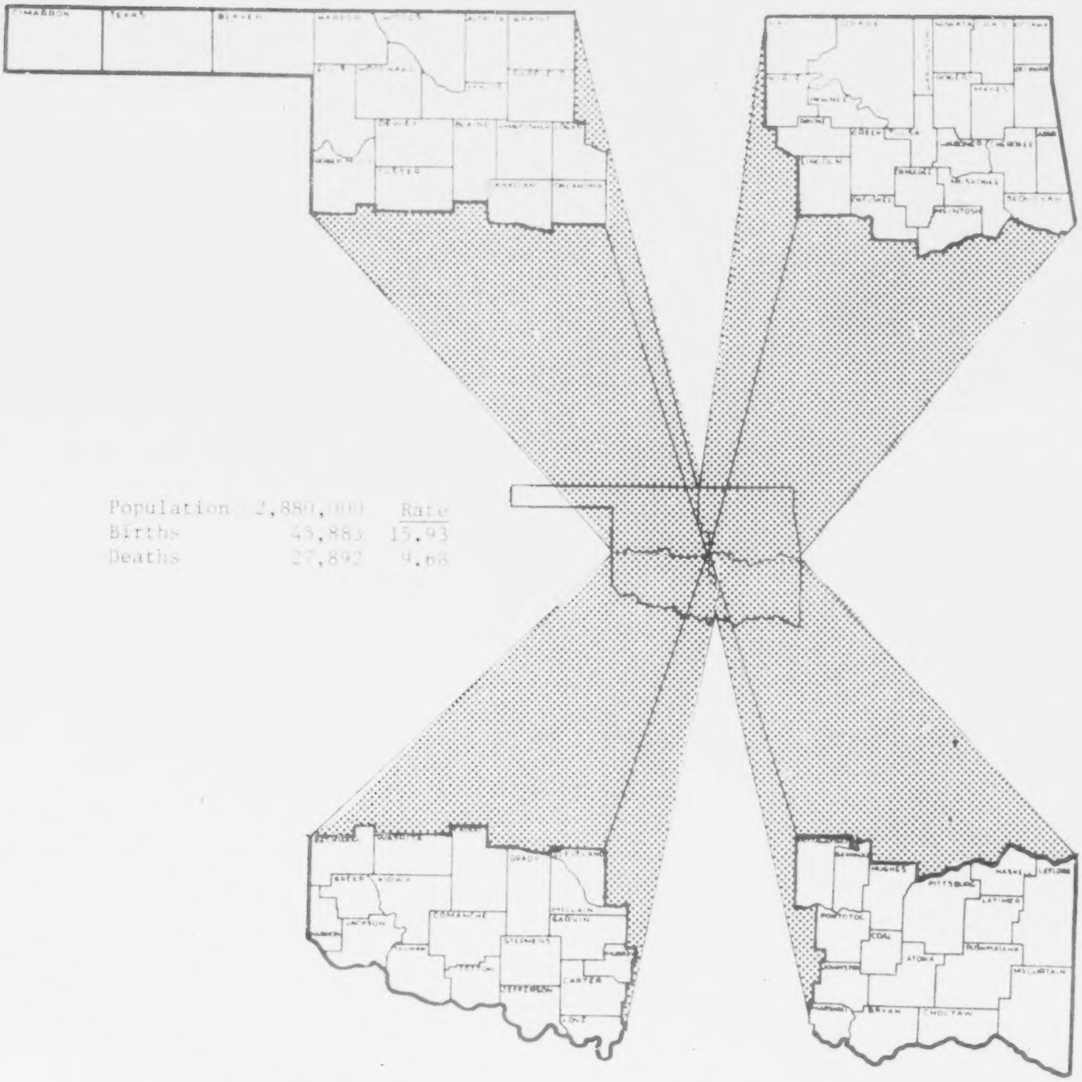
– 644 – 1

OKLAHOMA HEALTH STATISTICS, 1978

Population	846,800	Rate
Births	14,368	16.97
Deaths	7,698	9.09

Population	1,116,400	Rate
Births	17,356	15.55
Deaths	10,765	9.64



Population	2,880,000	Rate
Births	45,883	15.93
Deaths	27,892	9.68

Population	569,600	Rate
Births	9,210	16.17
Deaths	5,129	9.00

Population	347,900	Rate
Births	4,949	14.23
Deaths	4,300	12.36

OKLAHOMA
HEALTH STATISTICS
1978

OKLAHOMA STATE DEPARTMENT OF HEALTH

DIVISION OF DATA MANAGEMENT

N. E. TENTH AND STONEWALL, P. O. BOX 53551

OKLAHOMA CITY, OKLAHOMA 73152

Joan K. Leavitt, M.D., Commissioner of Health

1907

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PREFACE

The 1978 edition of Oklahoma Health Statistics is designed to acquaint the public with health data for the State. The publication is a final summary of vital statistics for the calendar year 1978. Emphasis was placed on several selected causes of death in order that their impact upon the State is fully realized. Also incorporated in this volume are various charts, graphs and tables of selected information from previous years.

In addition to this annual publication, the Public Health Statistics Division publishes a Monthly Vital Statistics Report which is a summary of provisional and statistical studies of special interest to persons in health related fields. This report is available to interested persons free of charge upon written request.

Any comments or suggestions regarding the content or format of this publication, or any requests for additional information are welcomed and should be directed to:

Public Health Statistics Division
Oklahoma State Department of Health
1000 N.E. 10th
P.O. Box 53551
Oklahoma City, Oklahoma 73152

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H. Dorsey Douglas III, Director
Data Management Division

TABLE OF CONTENTS

Page

METHODOLOGY 1-3

AN OVERVIEW OF HEALTH STATISTICS IN OKLAHOMA, 1978 4

LOCATIONS OF THE OKLAHOMA HEALTH DEPARTMENTS 5-8

WHY REGISTER BIRTHS 9

HOW TO OBTAIN A COPY OF A CERTIFICATE 10

Chart 1 Births Occurring in Oklahoma by State of Residence and Oklahoma Resident Births by State of Occurrence, 1978.. 11

Chart 2 Deaths Occurring in Oklahoma by State of Residence and Oklahoma Resident Deaths by State of Occurrence, 1978.. 12

Chart 3 Live Birth and Death Rates, Oklahoma, 1978............ 13

Chart 4 Average Number of Births and Deaths Per Day, Oklahoma and United States, 1978...................... 14

BIRTHS 15-24

A Statistical Summary.. 15

Chart 5 Fertility and Birth Rates, Oklahoma and the United States, 1940-1978............................. 17

Chart 6 Birth Rates by County, Oklahoma, 1978................. 18

Chart 7 Resident Live Births to Teenage Mothers by Age and Marital Status, Oklahoma, 1978.................. 19

Chart 8 Low Weight Birth Percentages by Age of Mother and Race, Oklahoma, 1978............................. 20

Chart 9 Resident Live Births and Fetal Deaths by Birth Weight by Percent of Total, Oklahoma, 1978............ 22

Chart 10 Resident Live Births and Fetal Deaths by Age of Mother by Percent of Total, Oklahoma, 1978............ 23

Chart 11 Percent of Hospital Deliveries by Race, Oklahoma, 1940-1978.. 24

Page

DEATHS 25-65

A Statistical Summary.. 25

Chart 12 Infant Death Rates by County vs. State Rate, Oklahoma, 1978.................................... 27

Chart 13 Neonatal Death Rate by County vs. State Rate, Oklahoma, 1978.................................... 28

Chart 14 Stillbirth Rates by County vs. State Rate, Oklahoma, 1978.................................... 29

Chart 15 Maternal Death Rates, Oklahoma, 1930-1978.......... 30

Chart 16 Infant and Neonatal Death Rates, Oklahoma, 1930-1978... 31

Chart 17 Neonatal and Post-Neonatal Death Rates, by Sex and Race, Oklahoma, 1978........................... 32

Chart 18 Infant and Neonatal Deaths and Death Rates by Cause of Death, Oklahoma, 1978...................... 34

Chart 19 Congenital Anomalies, Oklahoma, 1978............... 35

Chart 20 Oklahoma vs. United States Death Rates, 1940-1978.. 36

Chart 21 Death Rates by County, Oklahoma, 1978.............. 37

Chart 22 Median Age of Death from all Causes by Race and Sex, Oklahoma, 1978.................................... 38

Chart 23 Percent of Total Deaths by Sex and Age, Oklahoma, 1978... 39

Chart 24 Ten Leading Causes of Death, Oklahoma and United States, 1978...................................... 41

Ten Leading Causes of Death....................................... 42

Chart 25 Five Leading Causes of Death by Percent of Total, Oklahoma, 1938-1978............................... 44

Chart 26 The Percent of the Number of Deaths in 1978 to the Number of Deaths in 1930 by Cause, Oklahoma, 1978.. 46

Chart 27 Median Age of Ten Leading Causes of Death, Oklahoma, 1978.................................... 47

Page

Chart 28 Ten Leading Causes of Death by Sex by Percent of Cause, Oklahoma, 1978.......................... 48

Chart 29 Leading Causes of Death by Month by Percent of Total, Oklahoma, 1978.......................... 50

Chart 30 Heart Disease Death Rates, Oklahoma, 1930-1978..... 51

Chart 31 Median Age of Death Due to Heart Disease by Race and Sex, Oklahoma, 1978.......................... 52

Chart 32 Ischemic Heart Disease and All Other Heart Disease Death Rates, Oklahoma, 1978...................... 53

A Breakdown of the Individual Causes of Death that Comprised the Ischemic Deaths.. 54

Chart 33 Malignant Neoplasm Death Rates, Oklahoma, 1930-1978 55

Chart 34 Median Age of Death Due to Malignant Neoplasms By Race and Sex, Oklahoma, 1978.................. 56

Chart 35 Malignant Neoplasms by Sex and by Site, Oklahoma, 1978.. 57

Chart 36 Cerebrovascular Disease Death Rates, Oklahoma, 1930-1978... 58

Chart 37 Median Age of Death Due to Cerebrovascular Disease By Race and Sex, Oklahoma, 1978.................. 59

Chart 38 Cerebrovascular Disease by Percent of Total, Oklahoma, 1978.................................... 60

Chart 39 Accidental Death Rates, Oklahoma, 1930-1978........ 61

Chart 40 Median Age of Death Due to Motor Vehicle Accidents By Race and Sex, Oklahoma, 1978.................. 62

Chart 41 Median Age of Death Due to Non-Motor Vehicle Accidents By Race and Sex, Oklahoma, 1978.......... 63

Chart 42 Median Age of Death Due to Suicide by Race and Sex, Oklahoma, 1978.................................... 64

Chart 43 Median Age of Death Due to Homicides by Race and Sex, Oklahoma, 1978............................... 65

Page

MARRIAGES AND DIVORCES 66-67
Chart 44 Marriage Rates by County, Oklahoma, 1978.......... 66
Chart 45 Divorce Rates by County, Oklahoma, 1978........... 67

LIFE EXPECTANCY TABLES 68-72
Chart 46 Estimated Average Life Expectancy for each County, Ages 0-4, Oklahoma, 1978.......................... 68
Chart 47 Estimated Average Life Expectancy for each County, Ages 5-19, Oklahoma, 1978......................... 69
Chart 48 Estimated Average Life Expectancy for each County, Ages 20-44, Oklahoma, 1978........................ 70
Chart 49 Estimated Average Life Expectancy for each County, Ages 45-64, Oklahoma, 1978........................ 71
Chart 50 Estimated Average Life Expectancy for each County, Ages 65 +, Oklahoma, 1978......................... 72

REFERENCE TABLES

Table I Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 38 Selected Causes, Number and Rate, Oklahoma, 1930-1978..................... 74-86
Table II Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 38 Selected Causes, Number and Rate, by Race, Oklahoma, 1978................. 87
Table III Births and Deaths, Number and Rate, Oklahoma 1920-1978... 88
Table IV Resident Live Births by Birth Weight and Race, Oklahoma, 1978................................... 89
Table V Resident Live Births by Age of Mother, Race, Number and Percent of Low-Weight Births, Oklahoma, 1978................................... 89
Table VI Resident Births, Fetal Deaths (Stillbirths), Deaths, and Deaths by 38 Selected Causes, Number and Rate, By Race By County, Oklahoma, 1978.................................. 90-115
Table VII Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 38 Selected Causes, Number and Rate, By Race For SMSA'S, Oklahoma, 1978...... 116
Table VIII Resident Births, Fetal Deaths (Stillbirths), Deaths, and Deaths by 38 Selected Causes, Number and Rate, By Race For Major Cities, Oklahoma, 1978................................... 117-126

Page

Table IX Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 38 Selected Causes, Number for Cities 2,500-10,000 Population, Oklahoma, 1978... 127-131

Table X Resident Births By County, Race and Sex, Oklahoma, 1978.................................... 132

Table XI Resident Deaths By County, Race and Sex, Oklahoma, 1978.................................... 133

Table XII Resident Death By County and Age, Oklahoma, 1978..... 134

Table XIII Resident Death By 38 Selected Causes By Month of Death, Oklahoma, 1978.............................. 135

Table XIV Resident Deaths By 38 Selected Causes By Age By Race and Sex, Oklahoma, 1978............................. 136-149

Table XV Resident Deaths By Individual Age, Race and Sex, Oklahoma, 1978.................................... 150-151

Table XVI Leading Causes of Deaths, Number and Rank, By Race and Sex, Oklahoma, 1978............................. 152

Table XVII Leading Causes of Death, Number and Rank, By Age, Oklahoma, 1978.................................... 152

Table XVIII Resident Deaths By Three-Digit ICDA Code, Number and Rate, and Race, Oklahoma, 1978...................... 153-169

Table XIX Fetal Deaths By ICDA Code, By Race, Oklahoma, 1978... 170

Table XX Births and Deaths of Oklahoma Residents By State of Occurrence and Births and Deaths of Out-of-State Residents Occurring in Oklahoma By State of Residence, 1978.................................. 171

Table XXI Births, Fetal Deaths (Stillbirths), Deaths, Infant and Neonatal Deaths, By County of Residence and Occurrence, Oklahoma, 1978.......................... 172

Table XXII Marriages and Divorces, Number and Rate, By County, Oklahoma, 1978.................................... 173

Table XXIII Out of Wedlock Births By Age of Mother, Race, and Percent of Total Births, Oklahoma, 1978............. 174

Life Expectancy Tables for Oklahoma............................ 175-176

Table XXIV Life Expectancy, Oklahoma, 1978..................... 177

Table XXV The Estimated Average Expected Lifetime, Oklahoma, 1978.. 178-179

Page

TECHNICAL APPENDIX
Definitions.. 181

Rates and Ratios.. 182

Note on the Use of Rates.. 183

Statistical Variables Available.. 183

Figure 1: Certificate of Live Birth.. 184

Figure 2: Attending Physician Certificate of Death.. 185

Figure 3: Medical Examiners' Certificate of Death.. 185

Figure 4: Certificate of Fetal Death.. 186

SUBJECT APPENDIX

METHODOLOGY

In order to facilitate understanding of the various graphs, charts, and tables presented throughout this volume, the mode by which the data is compiled is discussed.

Sources of Vital Statistics Data

The source documents for the natality and mortality data were the certificates of live birth, death, and fetal death which were received in the Oklahoma State Department of Health prior to April 15, 1979.

Since most birth and death statistics are tabulated according to place of residence rather than where the event occurred, Oklahoma participates in a record exchange with other states so that those Oklahoma residents who give birth or die out of state can be included in the Oklahoma figures. Births and deaths are also reallocated within the state to the county of residence for statistical purposes.

Data relating to marriages and divorces was tabulated from monthly reports received from the court clerks of the county where the event occurred. Marriage and divorce data are tabulated by county of occurrence only.

United States data was obtained from the National Center for Health Statistics, Division of Vital Statistics, 3700 East-West Highway, Center Building, Hyattsville, Maryland 20782.

Information Obtained from the Certificates

The staff of Public Health Statistics code the information on the certificates in order that the data can be computerized for ease of retrieval. The data coded on the birth certificates incorporates various socio-demographic characteristics of the parents and information about the infant (e.g., birth weight). The data coded on the death certificates includes socio-demographic data about the deceased, the underlying cause of death, and the National Safety Council accident codes if the cause of death was an accident.

Cause of Death Classification

The underlying cause of death is determined from the medical certification section of the death certificates in accordance with procedures established by the National Center for Health Statistics. Codes are assigned from the Eighth Revision, International Classification of Diseases, Adapted for the International Community, 1967 (ICDA).

In several tables, individual causes of death have been grouped into 38 causes. The leading causes were selected by a further grouping of the 38 causes.

The causes of death prior to 1968 which were coded under previous ICDA revisions have been adjusted and reallocated in order to make them comparable with data coded under the Eighth Revision and grouped in 38 cause categories.

INTRODUCTION

Vital Statistics are an essential tool in the planning for and evaluation of health services. Public health professionals use these indicators of the health status of the population in assessing the effectiveness of the health care system. Changes in data on vital events may reveal the need for modifications in the health care delivery system and in the types of services from which the public will benefit most.

AN OVERVIEW OF HEALTH STATISTICS IN OKLAHOMA, 1978

The health statistics in Oklahoma for the year 1978 indicate some general trends. The death rate has steadily decreased from 10.5 in 1970 to 9.7 in 1978 but is up from last year by .2 in 1977. The birth rate also decreased from 17.6 in 1970 to 15.9 in 1978. The infant death rate has increased from 13.7 in 1977 to 14.1 in 1978. The neonatal deaths were at a record low of 8.8 falling below the previous low of 9.0 in 1977. The stillbirth (fetal death) rate decreased from 9.8 in 1977 to 9.5 in 1978.

In 1978, Oklahoma continued to maintain the trend of one divorce for every two marriages which was set in 1975. The divorce rate of 7.8 tied 1976's record high.

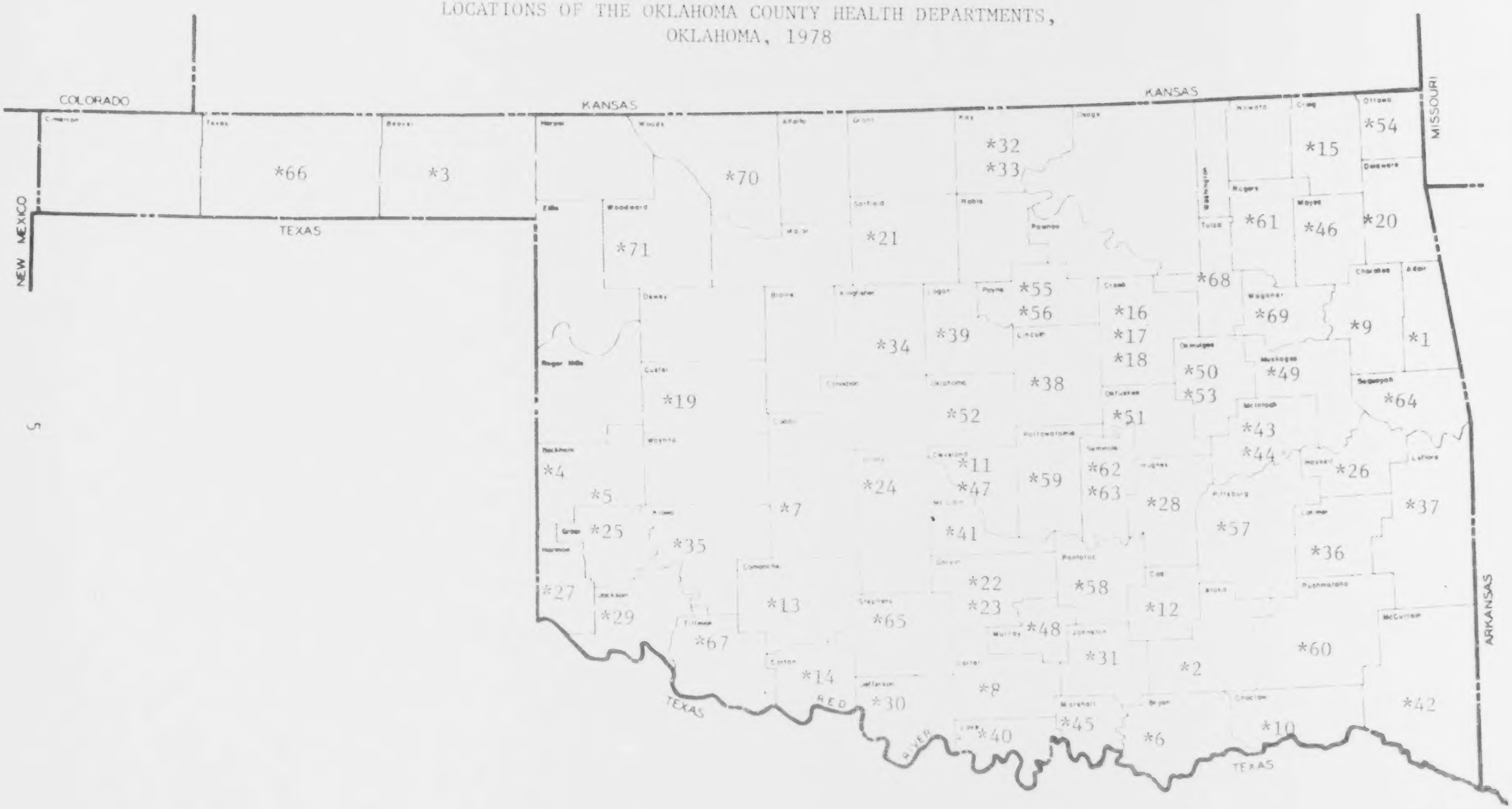
Of the 25 comparative causes of death, influenza and pneumonia has the highest increase over 1977 with 34.9 in 1978 compared to 28.4 in 1977, an increase of 6.5 per 100,000 population. As indicated by the low in cerebrovascular disease in 1978 of 99.2 as compared to 101.4 in 1977 per 100,000 population.

On the average, there was a birth every 12 minutes, a death every 20 minutes, an infant death every 14 hours, a neonatal death every 21 hours, a fetal death (stillbirths) every 20 hours, a marriage every 13 minutes, and a divorce or annulment every 25 minutes.

During 1978, there were 2,172 births to residents of Oklahoma which occurred out-of-state of which 51.7% occurred in Arkansas and 30.2% in Texas. Of the non-resident births occurring in Oklahoma, 38.9% were residents of Texas and 31.2% were residents of Kansas. The non-resident births accounted for 1.1% of the births occurring in Oklahoma, and Oklahoma resident births in other states accounted for 4.5% of the resident births.

The non-resident deaths which occurred in Oklahoma accounted for 2.3% of total deaths occurring in the state. Also, the deaths to Oklahoma residents occurring in other states accounted for 5.1% of the deaths to Oklahoma residents. The percentage of deaths to Oklahoma residents which occurred in other states was the highest for Texas (33.9%) and Arkansas (32.7%). The percentage of deaths occurring in Oklahoma for non-residents of Oklahoma was the highest for Texas (24.7%) and Kansas (19.7%). Charts 1 and 2 show the flow of births and deaths to and from other states or regions.

LOCATIONS OF THE OKLAHOMA COUNTY HEALTH DEPARTMENTS, OKLAHOMA, 1978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NEW MEXICO
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Cimarron
Texas
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Harper
Woods
Alfalfa
Grant
Kay
Osage
Washington
Nowata
Craig
Ottawa
Delaware
Mayes
Rogers
Tulsa
Ellis
Woodward
Major
Garfield
Noble
Pawnee
Payne
Creek
Wagoner
Cherokee
Adair
Dewey
Blaine
Kingfisher
Logan
Lincoln
Okmulgee
Muskogee
Sequoyah
Roger Mills
Custer
Canadian
Oklahoma
Okfuskee
McIntosh
Caddo
Washita
Beckham
Grady
Cleveland
Pottawatomie
Seminole
Hughes
Haskell
Le Flore
Kiowa
Greer
Harmon
McClain
Pittsburg
Latimer
Comanche
Garvin
Pontotoc
Jackson
Tillman
Stephens
Murray
Coal
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Pushmataha
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OKLAHOMA COUNTY HEALTH DEPARTMENTS

1. Adair County Health Department
   P. O. Box 1160
   Stilwell, Oklahoma 74960

2. Atoka County Health Department
   P. O. Box 128
   Atoka, Oklahoma 74525

3. Beaver County Health Department
   P. O. Box 640
   Beaver, Oklahoma 73932

4. Beckham County Health Department
   321 West 5th
   Elk City, Oklahoma 73644

5. Beckham County Health Department
   500 East Washington
   Sayre, Oklahoma 73662

6. Bryan County Health Department
   P. O. Box 314
   Durant, Oklahoma 74701

7. Caddo County Health Department
   406 S.W. Mission
   Anadarko, Oklahoma 73005

8. Carter County Health Department
   101 S.W. 1st Avenue
   Ardmore, Oklahoma 73401

9. Cherokee County Health Department
   912 South College
   Tahlequah, Oklahoma 74464

10. Choctaw County Health Department
    107 South Third
    Hugo, Oklahoma 74743

11. Cleveland County Health Department
    641 East Robinson
    Norman, Oklahoma 73071

12. Coal County Health Department
    210 North Main
    Coalgate, Oklahoma 74538

13. Comanche County Health Department
    P. O. Box 87
    Lawton, Oklahoma 73501

14. Cotton County Health Department
    402 North Broadway
    Walters, Oklahoma 73572

15. Craig County Health Department
    P. O. Box 885
    Vanita, Oklahoma 74301

16. Creek County Health Department
    P. O. Box 1073
    Bristow, Oklahoma 74010

17. Creek County Health Department
    P. O. Box 848
    Drumright, Oklahoma 74030

18. Creek County Health Department
    P. O. Box 609
    Sapulpa, Oklahoma 74066

19. Custer County Health Department
    303 South 8th
    Clinton, Oklahoma 73601

20. Delaware County Health Department
    P. O. Box 370
    Jay, Oklahoma 74346

21. Garfield County Health Department
    2501 Mercer Drive
    Enid, Oklahoma 73701

22. Garvin County Health Department
    P. O. Box 524
    Lindsay, Oklahoma 73052

23. Garvin County Health Department
P. O. Box 695
Pauls Valley, Oklahoma 73075

24. Grady County Health Department
P. O. Box 428
Chickasha, Oklahoma 73018

25. Greer County Health Department
101 South Penn
Mangum, Oklahoma 73554

26. Haskell County Health Department
P. O. Box C
Stigler, Oklahoma 74462

27. Harmon Health Center
114 South 2nd
Hollis, Oklahoma 73550

28. Hughes County Health Department
P. O. Box 894
Holdenville, Oklahoma 74848

29. Jackson County Health Department
201 South Lee
Altus, Oklahoma 73521

30. Jefferson County Health Department
107 West Anderson
Waurika, Oklahoma 73573

31. Johnston County Health Department
P. O. Box 486
Tishomigo, Oklahoma 73460

32. Kay County Health Department
P. O. Box 69
Blackwell, Oklahoma 74631

33. Kay County Health Department
P. O. Box 1959
Ponca City, Oklahoma 74601

34. Kingfisher County Health Department
P. O. Box 595
Kingfisher, Oklahoma 73750

35. Kiowa County Health Department
Courthouse Annex Building
Hobart, Oklahoma 73651

36. Latimer County Health Department
P. O. Box 488
Wilburton, Oklahoma 74578

37. Leflore County Health Department
P. O. Box 37
Poteau, Oklahoma 74953

38. Lincoln County Health Department
P. O. Box 558
Chandler, Oklahoma 74834

39. Logan Health Department
P. O. Box 369
Guthrie, Oklahoma 73044

40. Love County Health Department
Route B, Box 5
Marietta, Oklahoma 73448

41. McClain County Health Department
919 North 9th Street
Purcell, Oklahoma 73080

42. McCurtain County Health Department
P. O. Box 1139
Idabel, Oklahoma 74745

43. McIntosh County Health Department
215 North 6th
Eufaula, Oklahoma 74432

44. McIntosh County Health Department
City Hall
Checotah, Oklahoma 74426

45. Marshall County Health Department
P. O. Box 476
Madill, Oklahoma 73446

46. Mayes County Health Department
111 N.E. First
Pryor, Oklahoma 74361

47. Moore Public Health Center
224 South Chestnut
Moore, Oklahoma 73060

48. Murray County Health Department
P. O. Box 128
Sulphur, Oklahoma 73086

49. Muskogee County Health Department
P. O. Box 1548
Muskogee, Oklahoma 74401

50. Okmulgee County Health Department
P. O. Box 608
Henryetta, Oklahoma 74437

51. Okfuskee County Health Department
P. O. Box 349
Okemah, Oklahoma 74859

52. Oklahoma City/County Health Department
P. O. Box 53445
Oklahoma City, Oklahoma 73105

53. Okmulgee County Health Department
1304 East Walnut
Okmulgee, Oklahoma 74447

54. Ottawa County Health Department
Courthouse
Miami, Oklahoma 74354

55. Payne County Health Department
1001 East Cherry Street
Cushing, Oklahoma 74023

56. Payne County Health Department
P. O. Box 471
Stillwater, Oklahoma 74074

57. Pittsburgh County Health Department
305 East Chadick
McAlester, Oklahoma 74501

58. Pontotoc County Health Department
1630 East Beverly
Ada, Oklahoma 74820

59. Pottawatomie County Health Department
P. O. Box 1487
Shawnee, Oklahoma 74801

60. Pushmataha County Health Department
211 S.W. 3rd Street
Antlers, Oklahoma 74523

61. Rogers County Health Department
1415 North Florence
Claremore, Oklahoma 74017

62. Seminole County Health Department
P. O. Box 1101
Wewoka, Oklahoma 74884

63. Seminole County Health Department
Market Square Building
Seminole, Oklahoma 74868

64. Sequoyah County Health Department
612 North Oak Street
Sallisaw, Oklahoma 74955

65. Stephens County Health Department
1401 Bois D'Arc
Duncan, Oklahoma 73533

66. Texas County Health Department
1410 North East Street
Guymon, Oklahoma 73942

67. Tillman County Health Department
Courthouse
Frederick, Oklahoma 73542

68. Tulsa City/County Health Department
4616 East 15th Street
Tulsa, Oklahoma 74112

69. Wagoner County Health Department
203 West Cherokee
Wagoner, Oklahoma 74467

70. Woods County Health Department
901 14th Street Suite A
Alva, Oklahoma 73717

71. Woodward County Health Department
P. O. Box 816
Woodward, Oklahoma 73801

WHY REGISTER BIRTHS

During the average persons lifetime, many thousands of documents are prepared on his account. The first, and possibly one of the most important of these documents is the Certificate of Birth.

The uses of the Certificate of Birth are much more extensive than those which appear on the surface. The most common use for this document is merely for proof of age for school admission, athletic eligibility, Social Security and public assistance benefits. More important however, are the ways in which the Certificate of Birth may be used to protect the legal rights of people. Some of these are:

1. To establish citizenship
2. To facilitate immigration and emigration
3. To establish inheritance rights
4. To establish identity
5. To prove parentage
6. To establish legal dependency

HOW TO OBTAIN A COPY OF YOUR BIRTH CERTIFICATE

Births are recorded in the state where the birth occurred. For persons born outside of Oklahoma, the state of birth should be contacted in order to obtain copies of the birth record.

For the Oklahoma born, application for a certified copy of birth is made by writing to the Vital Records Section, State Department of Health, Northeast 10th & Stonewall, P. O. Box 53551, Oklahoma City, Oklahoma 73152. A fee of two ($2.00) dollars must be enclosed to cover the cost of a search of the files and the issuing of a certified copy of the birth certificate if a record is found. A self-addressed stamped envelope is helpful also.

If the birth has not been recorded for a child, please contact the State Department of Health, Vital Records Section.

Birth certificates were first recorded by the Division of Vital Statistics in 1908.

DEATH CERTIFICATES

The Certificate of Death must be filed with the local registrar within 3 days after the occurrence is known. The funeral director or other person in charge of interment is responsible for completing the non-medical portion before filing the certificate with the local registrar. The physician, coroner or county health officer, as appropriate, has the responsibility for completing the medical portion of the Certificate of Death within twenty-four hours after receipt of the certificate.

The medical portion of the certificate contains such information as the cause of death, antecedent conditions leading to the death, place and time of death, and other medical information necessary to properly classify the death.

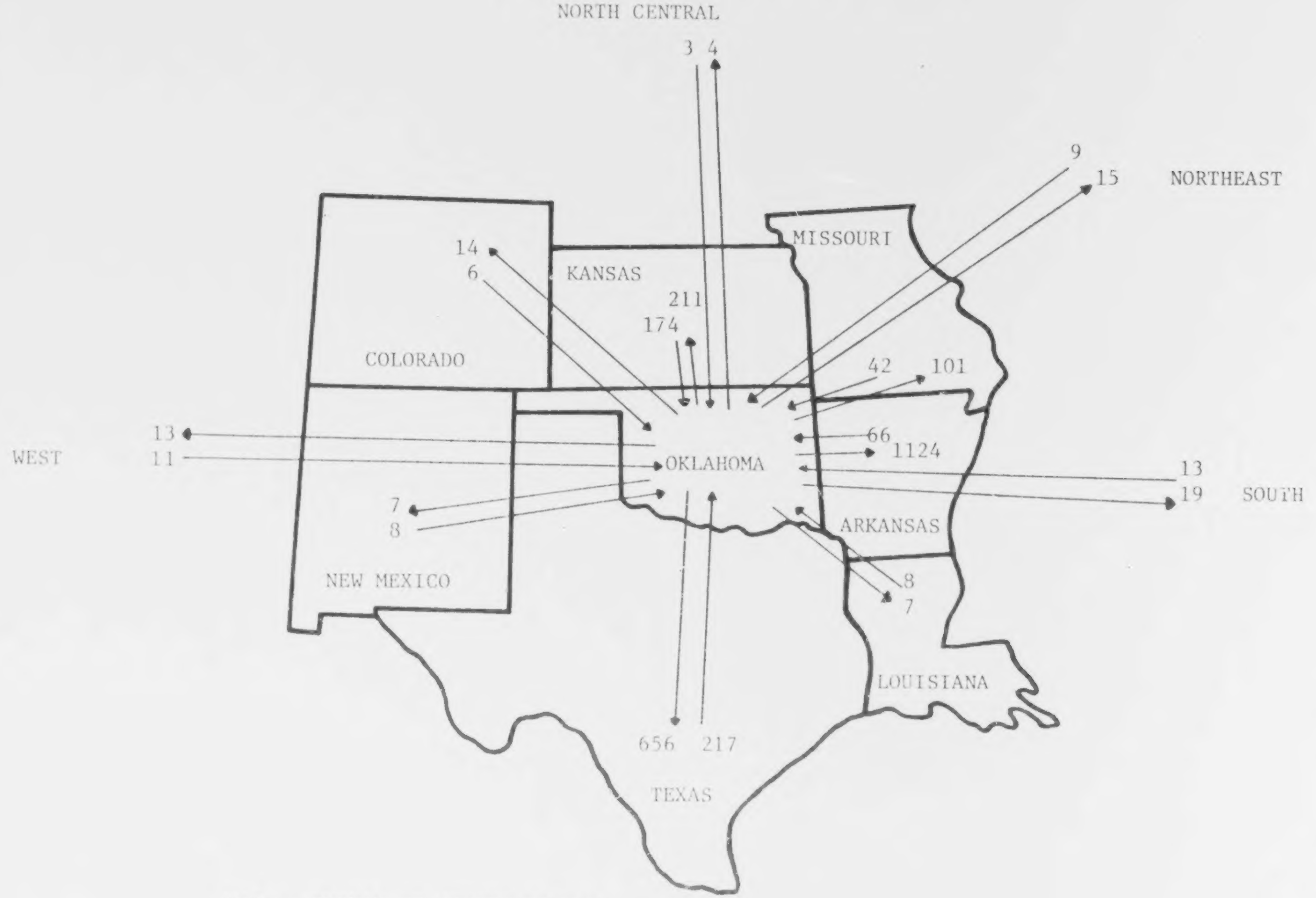
Death Certificates were first recorded by the Division of Vital Statistics in 1908.

MARRIAGES AND DIVORCES

All marriage and divorce records are on file with the Court Clerk of each county in the Marriage or Divorce was granted.

CHART 1

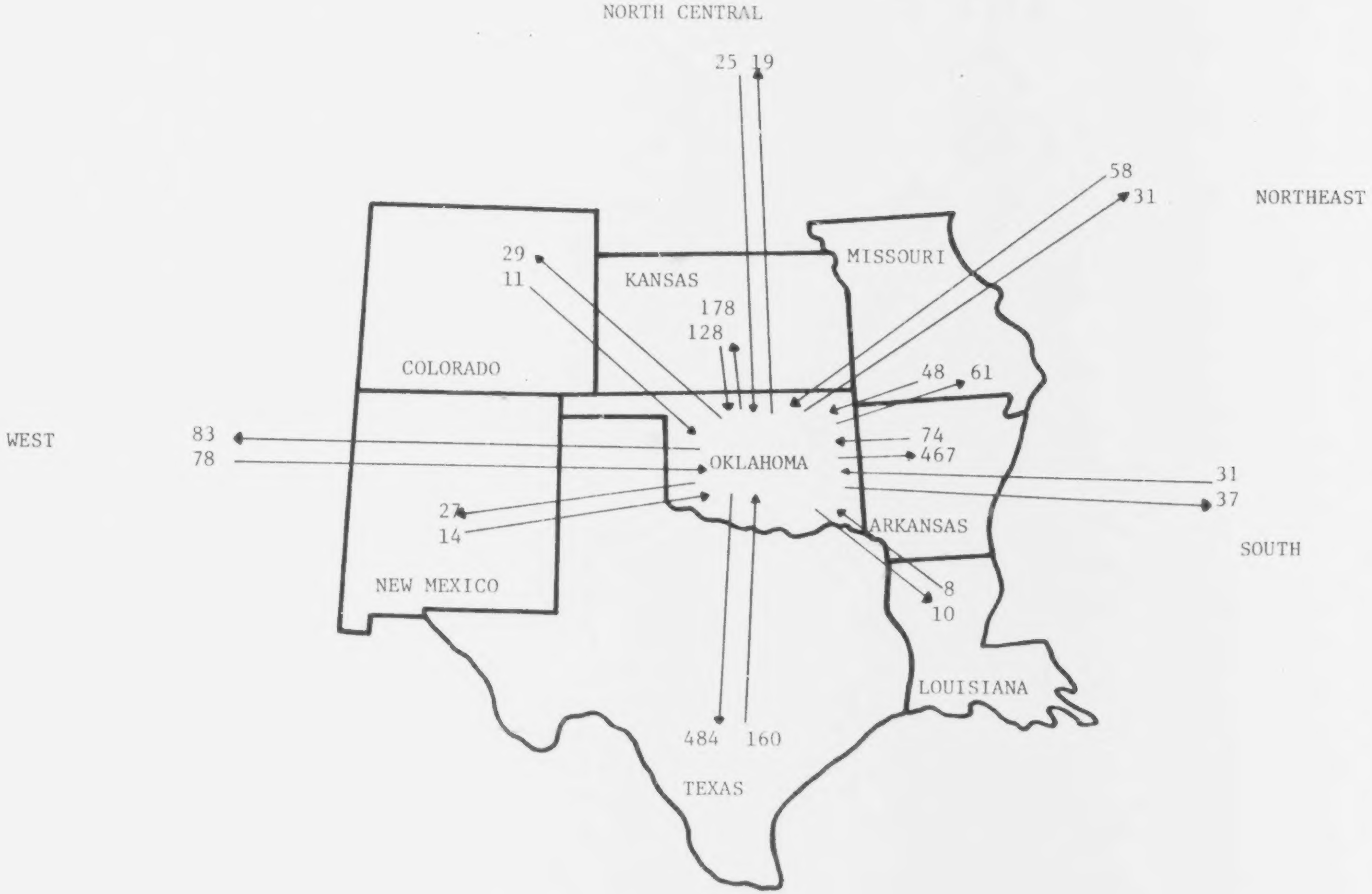
BIRTHS OCCURRING IN OKLAHOMA BY STATE OF RESIDENCE AND OKLAHOMA RESIDENT BIRTHS BY STATE OF OCCURRENCE, 1978


NORTH CENTRAL
3
4
9
15
NORTHEAST
MISSOURI
14
6
KANSAS
211
174
COLORADO
42
101
13
WEST
11
OKLAHOMA
66
1124
13
19
SOUTH
7
8
ARKANSAS
NEW MEXICO
8
7
LOUISIANA
656
217
TEXAS

NOTE: BUREAU OF CENSUS REGIONS

CHART 2

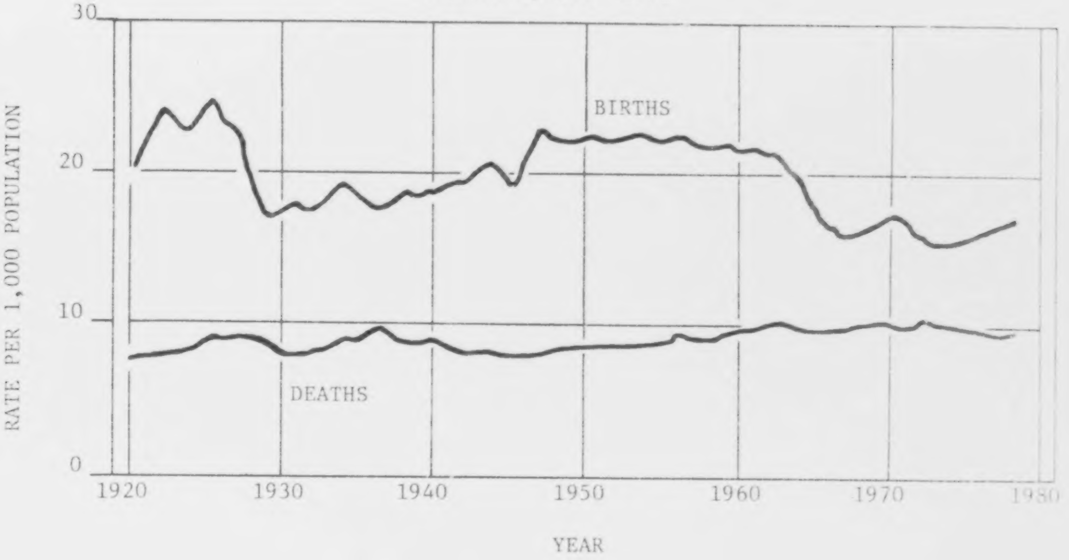
DEATHS OCCURRING IN OKLAHOMA BY STATE OF RESIDENCE AND OKLAHOMA RESIDENT DEATHS BY STATE OF OCCURRENCE, 1978


NORTH CENTRAL
25
19
58
31
NORTHEAST
MISSOURI
KANSAS
29
11
178
128
COLORADO
48
61
WEST
83
78
74
467
OKLAHOMA
31
37
27
14
ARKANSAS
SOUTH
NEW MEXICO
8
10
LOUISIANA
484
160
TEXAS

NOTE: BUREAU OF CENSUS REGIONS

CHART 3

LIVE BIRTH AND DEATH RATES,
OKLAHOMA, 1920-1978

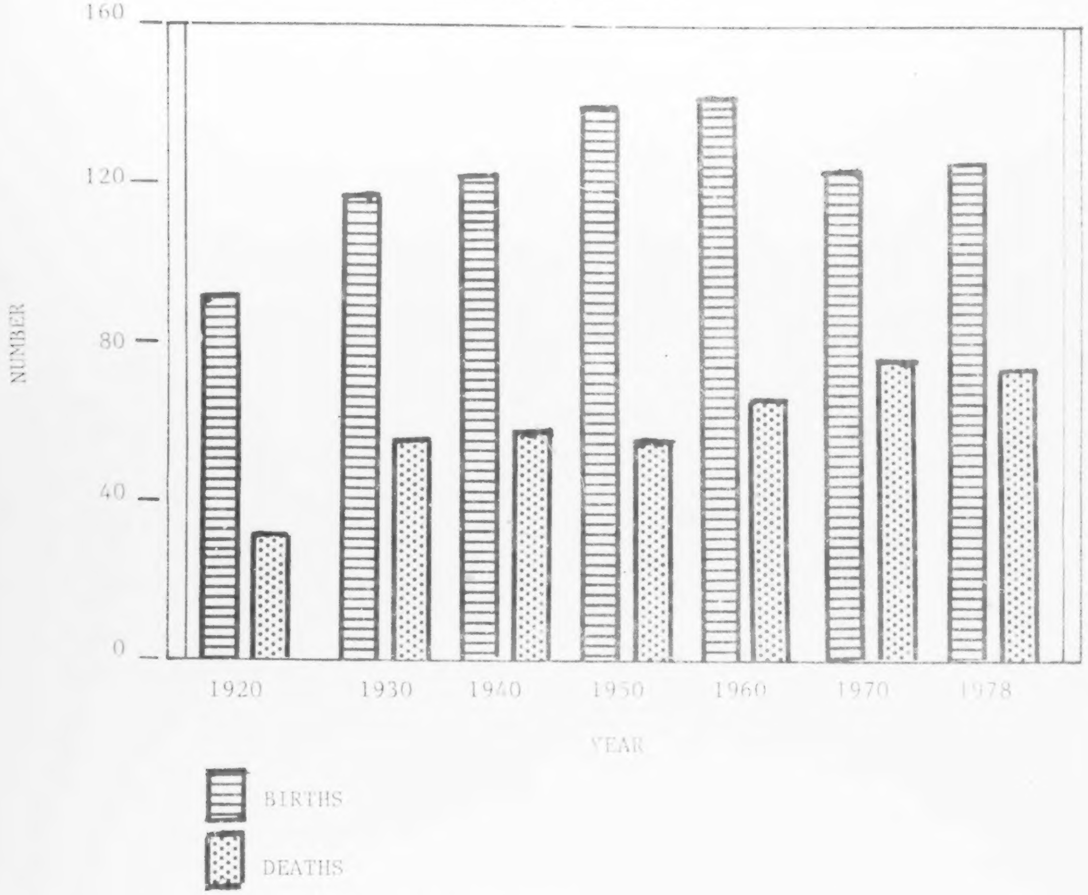


The natural increase of population, obtained by subtracting the death rate from the birth, has been decreasing since 1947 to the record low of 5.0 per 1000 population established in 1973. This rate has been increasing steadily in the years subsequent to 1973, and in 1978, the rate is 6.2 which is up from the 1976 figure of 6.0. Chart 3 shows the birth and death rates since 1920. The rate of natural increase is graphically represented by the distance between the two lines.

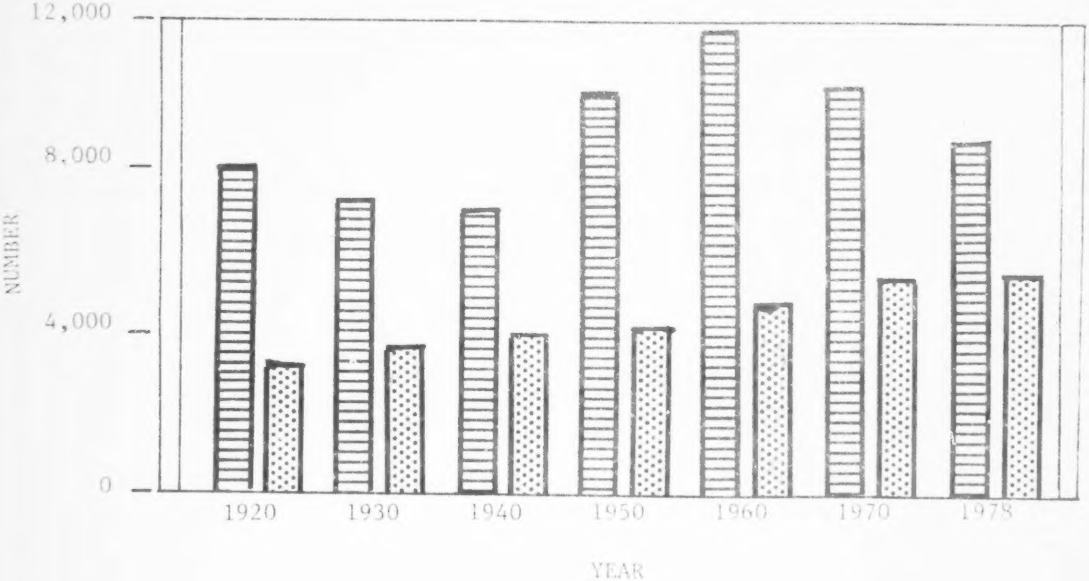
On the following page, Chart 3 depicts the average number of births and deaths per day in Oklahoma and the United States. During 1978, there was an average of 126 births and 76 deaths per day in Oklahoma and in the United States, 9121 births and 5271 deaths per day. The births in Oklahoma represent 1.4% of the total United States births and the Oklahoma deaths represent 1.4% of the United States deaths.

CHART 4

AVERAGE NUMBER OF BIRTHS AND DEATHS PER DAY,
OKLAHOMA, 1920-1978



AVERAGE NUMBER OF BIRTHS AND DEATHS PER DAY,
UNITED STATES, 1920-1978



1978

BIRTHS

A STATISTICAL SUMMARY

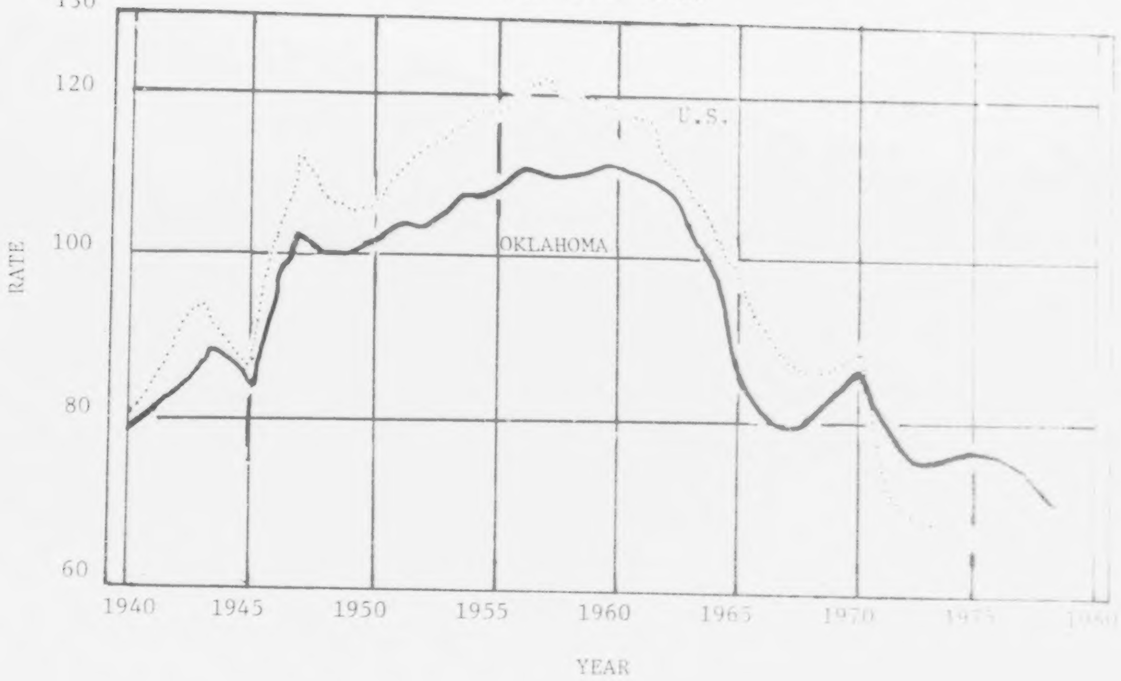
Number	*45,449*
Rate	*15.9*
Fertility Rate	*72.6*
Fetal Deaths	*438*
Fetal Mortality Ratio	*9.5*
Out of Wedlock	*6125*
Out of Wedlock Ratio	*133.5*
Median Age of Mother	*21*
Median Age of Mother, Out of Wedlock	*16*
Median Birth Weight	*7 lbs. 6 oz.*
Sex Ratio - Male:Female	*105:100*
County with Highest Rate - Comanche	*20.8*
County with Lowest Rate - Greer	*9.0*
Highest Rate, History - 1925, 1926	*24.7*
Lowest Rate, History - 1973	*15.3*

Chart 5 indicates that both birth and fertility rates have followed the general trend over the past 36 years. The United States birth rate was higher than the Oklahoma rate, until 1971, when the Oklahoma rate began to exceed the United States rate. The 1978 birth rate for the United States was 15.8 and the fertility was 66.4, and in Oklahoma the birth rate was 15.9 and the fertility rate was 72.6.

CHART 5

FERTILITY AND BIRTH RATES, OKLAHOMA AND THE UNITED STATES 1940-1978

FERTILITY RATES



BIRTH RATES

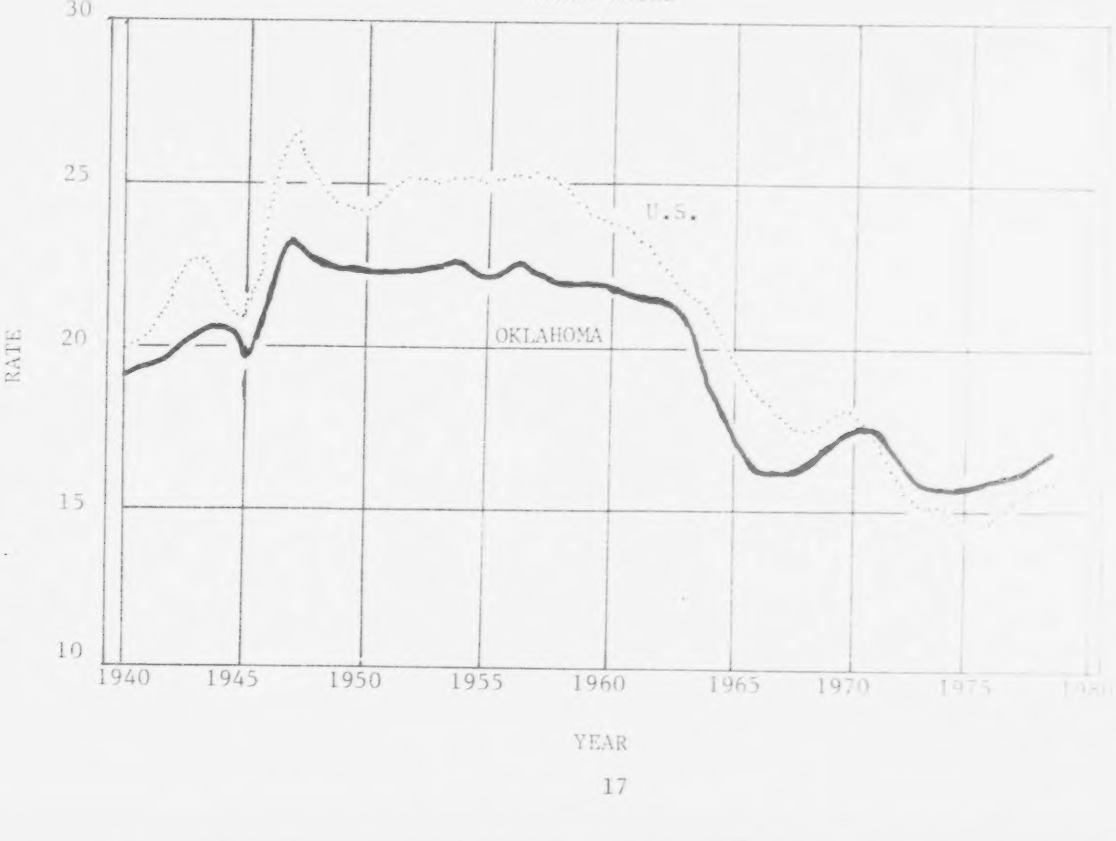


CHART 6*

BIRTH RATES BY COUNTY, OKLAHOMA, 1978

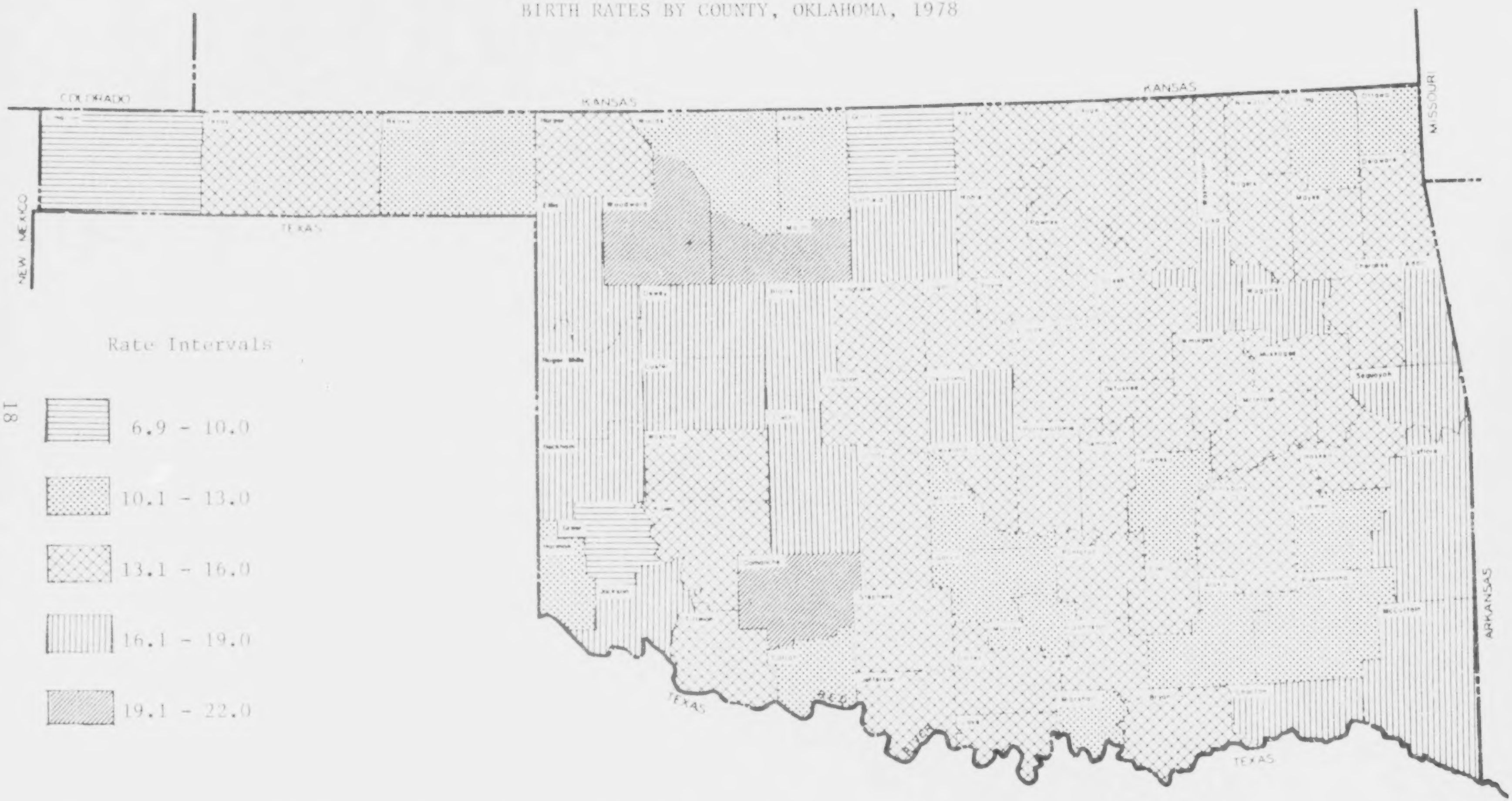
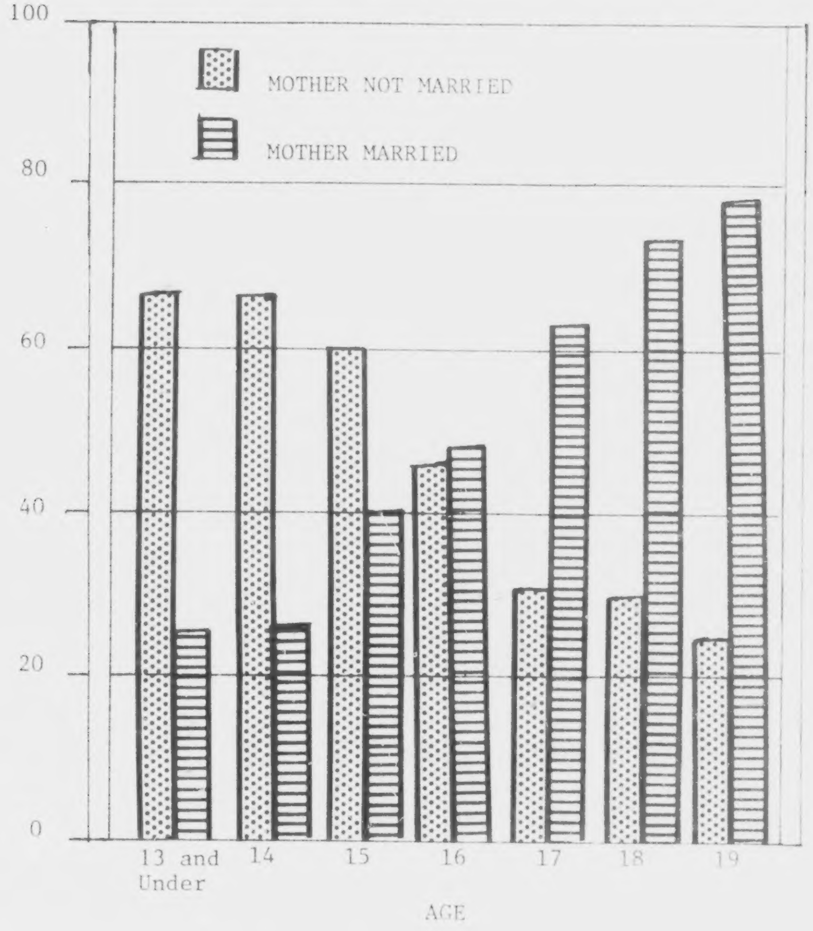

COLORADO
KANSAS
KANSAS
MISSOURI
NEW MEXICO
TEXAS
TEXAS
RED
TEXAS
ARKANSAS
Rate Intervals
6.9 - 10.0
10.1 - 13.0
13.1 - 16.0
16.1 - 19.0
19.1 - 22.0

*Chart 6 shows the birth rates by county according to the particular interval in which the rate lies.

CHART 7

RESIDENT LIVE BIRTHS TO TEENAGE MOTHERS BY AGE AND MARITAL STATUS, OKLAHOMA, 1978



The number of births occurring to teenage mothers is an important health indicator because these infants have a low survival rate. Chart 7 shows the percentage of live births occurring to married and unmarried teenage mothers in Oklahoma in 1978.

CHART 8

LOW WEIGHT BIRTH PERCENTAGES BY AGE OF MOTHER AND RACE, OKLAHOMA, 1978

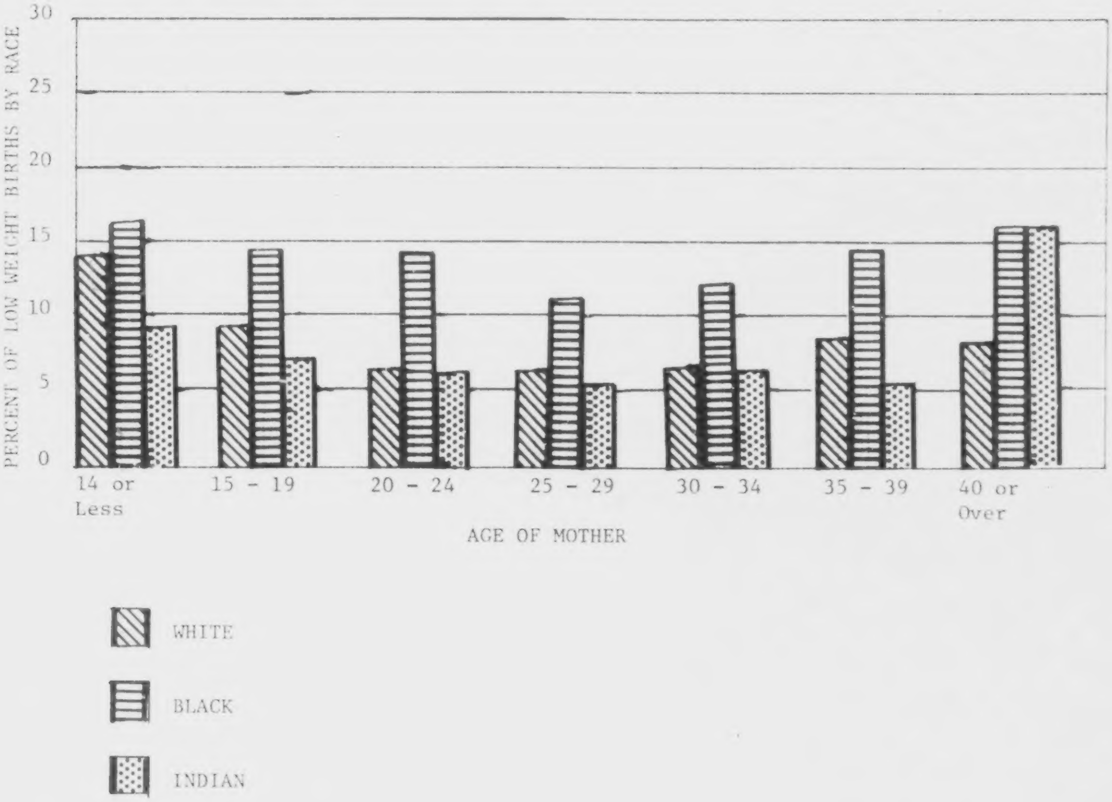


Chart 8 depicts the percentages of low-weight births by race and by age of mother. Notice the trends formed by each race. The percentage is highest for the teenage mothers and decreases to a low point in the 25-29 age group. The percentages of low-weight births is highest for the Black race.

BIRTH WEIGHT

Of particular importance in analyzing infant mortality are those infants weighing 5 lbs. 8 ozs. or less at birth. These low-weight births generally require special care and have a lower survival rate than other infants. The percent of low-weight births by race are as follows:

	Births	Low-Weight	Percent
Total	45,883	3,278	7.1
White	37,234	2,431	6.5
Black	4,645	612	13.2
Indian	4,004	235	5.9

The percent of low-weight births above has increased from 1975 but is below the figures for 1974.

CHART 9

RESIDENT LIVE BIRTHS AND FETAL DEATHS BY BIRTH WEIGHT BY PERCENT OF TOTAL, OKLAHOMA, 1978

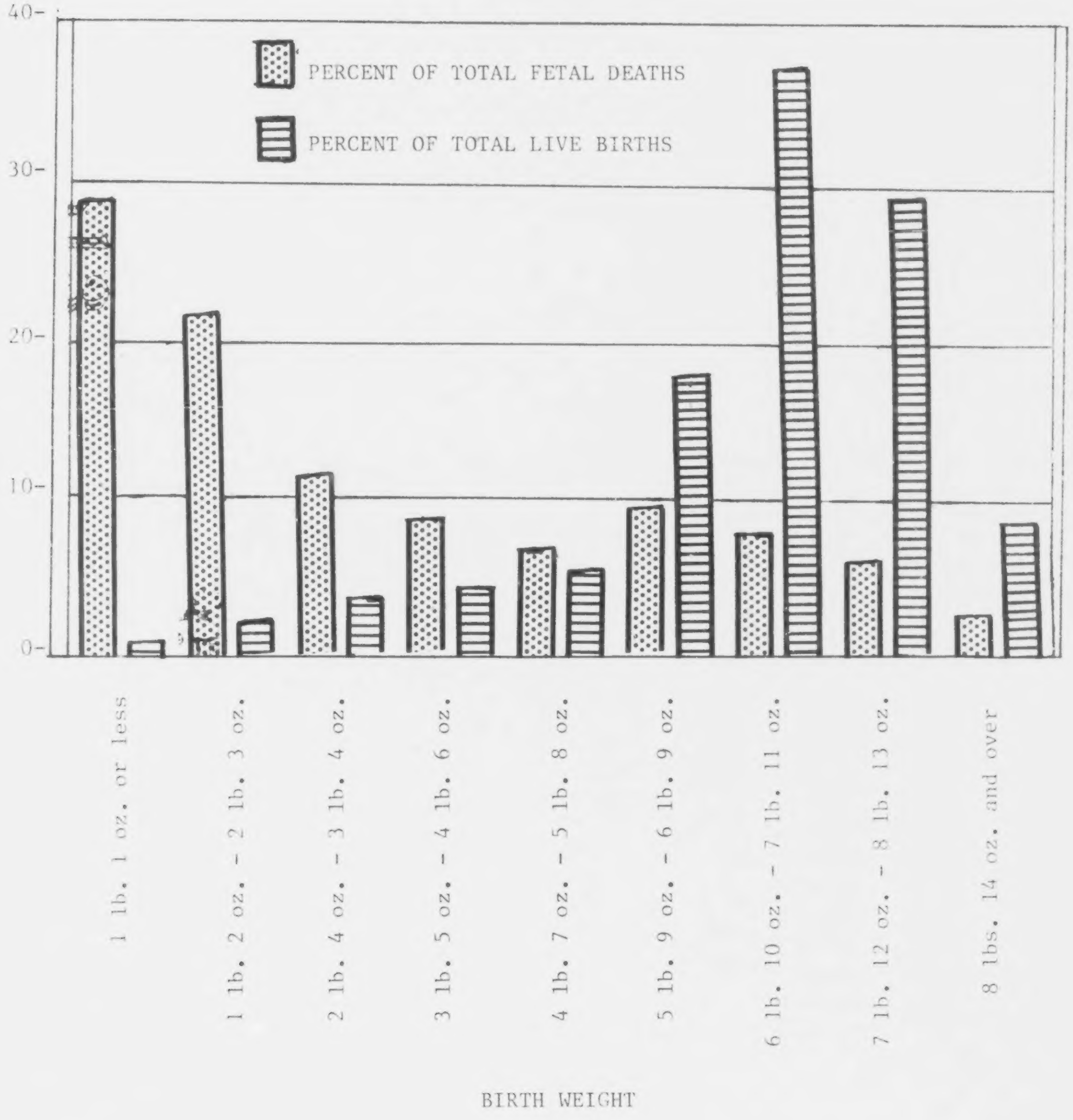
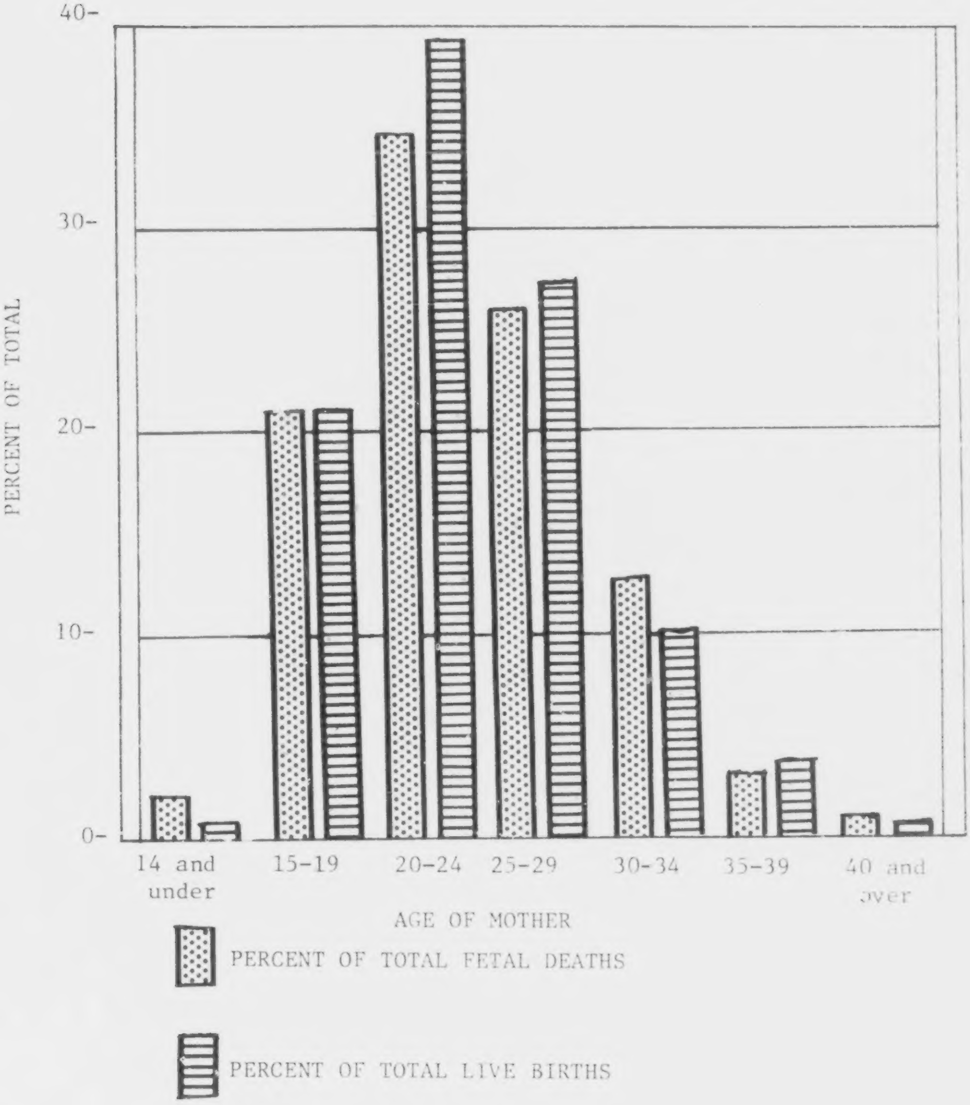


CHART 10

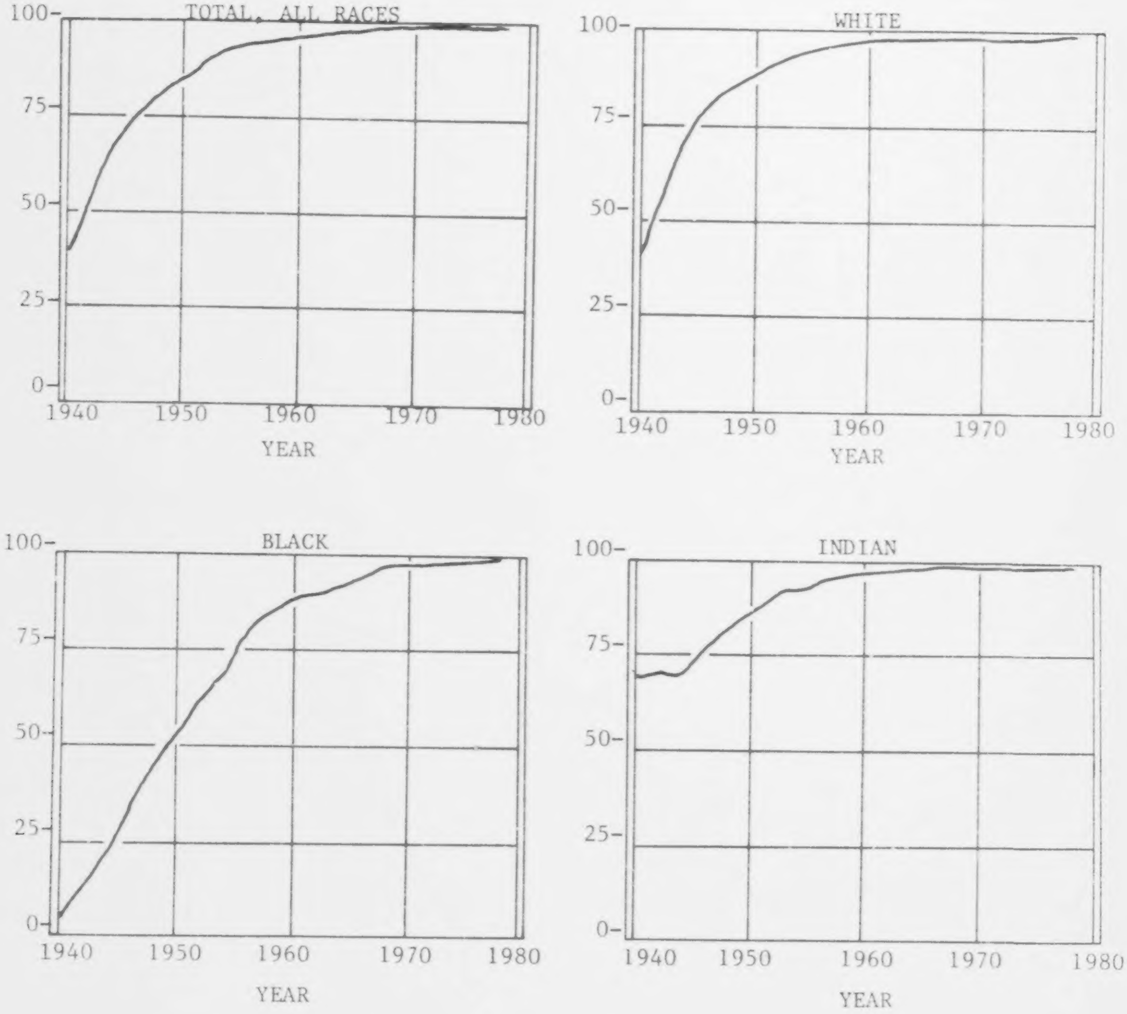
RESIDENT LIVE BIRTHS AND FETAL DEATHS BY AGE OF MOTHER BY PERCENT OF TOTAL, OKLAHOMA, 1978



Both the live births and the fetal deaths approximate a normal curve through the age of mother groups; however, the magnitude of the births is higher indicating more of a central tendency for the births. The percent of total is higher for fetal deaths among teen-age mothers and mothers thirty and over, showing a possible relationship between age of mother and frequency of fetal deaths. Chart 10 shows the relationship between the two.

CHART 11

PERCENT OF HOSPITAL DELIVERIES BY RACE,
OKLAHOMA, 1940-1978



The percent of resident live births born in hospitals has increased sharply since 1940 in Oklahoma. In 1940, only 40% of all births were in hospitals, but since 1967 the percent has been over 99%. A race-by-race comparison reveals a different perspective for each race (Chart 11). For the whites, the trend was almost identical with the total. The percent for blacks started under 10% and did not reach the 99% level until 1970. The Indians started the highest at the 70% level and reached the 99% plateau in 1965.

1978

DEATHS

A STATISTICAL SUMMARY

Number	27922
Rate	9.7
Leading Cause - Heart Disease	10530
Infant Deaths	646
Infant Mortality Rate	14.1
Neonatal Deaths	405
Neonatal Mortality Rate	8.8
Perinatal Deaths	843
Perinatal Mortality Rate	18.2
Median Age	73
Highest Month - January	10.9
Lowest Month - September	7.6
County with Highest Rate - Greer	17.1
County with Lowest Rate - Comanche	5.2
Highest Rate, History - 1970	10.5
Lowest Rate, History - 1922	7.7

Chart 12 depicts the infant deaths by county by the interval in which the rate lies. Two counties had infant deaths less than 5.0, 19 had rates in the interval 5.0 to 15.0, 25 had rates in the interval 15.1 to 25.0, 16 had rates in the interval 25.1 to 35.0, 6 had a rate greater than 35.0 and 9 counties had no infant deaths recorded.

Chart 13 depicts the neonatal deaths by county by the interval in which the rate lies. Three counties had neonatal deaths less than 5.0, 34 had rates in the interval 5.0 to 15.0, 21 had rates in the interval 15.1 to 25.0, 4 had rates in the interval 25.1 to 35.0, 4 had a rate greater than 35.0 and 11 counties had no neonatal deaths recorded.

Chart 14 depicts the stillbirths by county by the interval in which the rate lies. No counties had stillbirth rates less than 5.0, 38 had rates in the interval 5.0 to 15.0, 20 had rates in the interval 15.1 to 25.0, 4 had rates in the interval 25.1 to 35.0, 3 had a greater rate than 35.0 and 13 counties had no stillbirths recorded.

CHART 12
INFANT DEATH RATES BY COUNTY VS. STATE RATE, OKLAHOMA, 1978

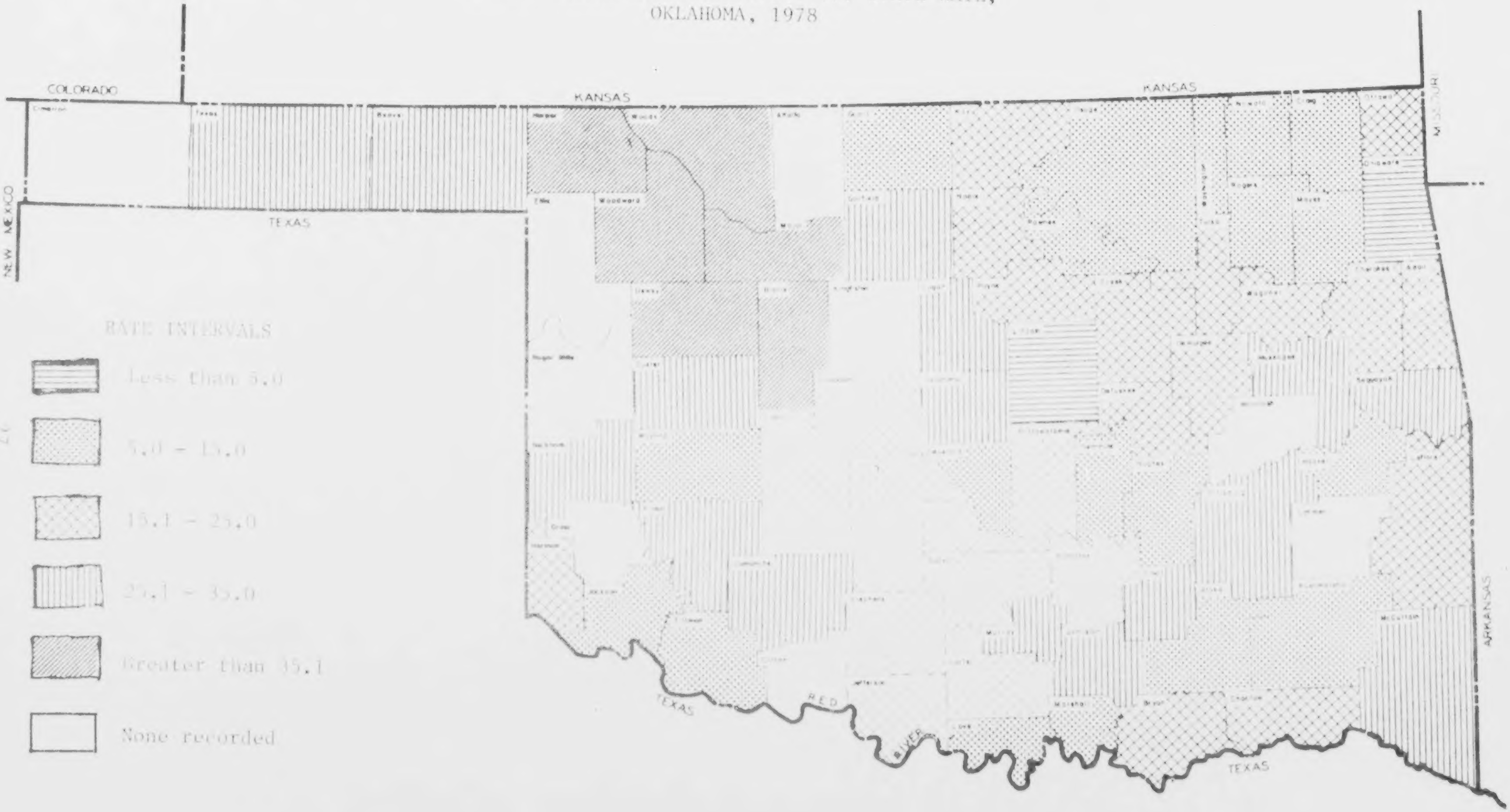

COLORADO
KANSAS
KANSAS
MISSOURI
NEW MEXICO
TEXAS
TEXAS
TEXAS
RED RIVER
ARKANSAS
RATE INTERVALS
Less than 5.0
5.0 - 15.0
15.1 - 25.0
25.1 - 35.0
Greater than 35.1
None recorded

CHART 13
NEONATAL DEATH RATES BY COUNTY VS. STATE RATE,
OKLAHOMA, 1978

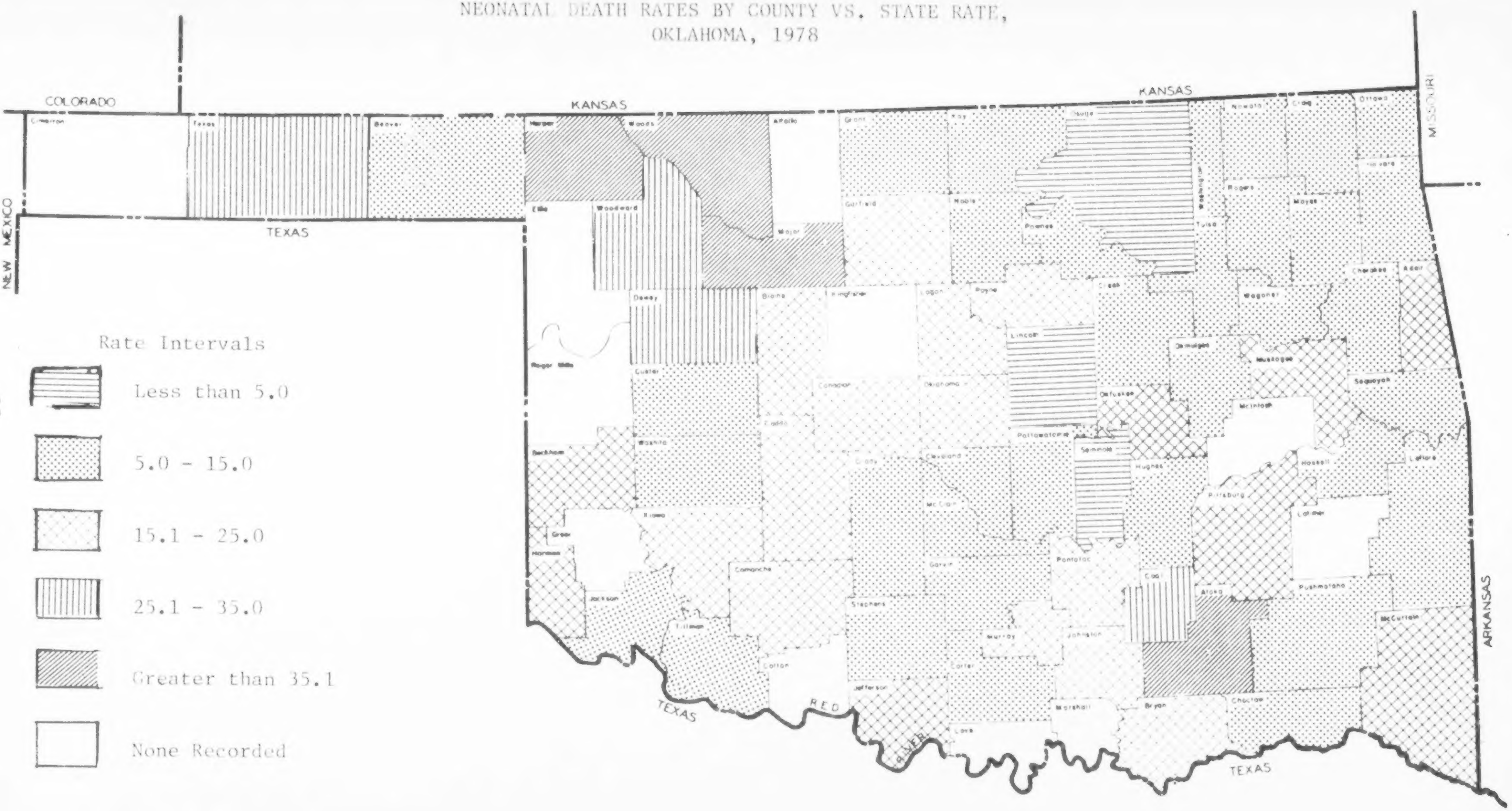

COLORADO
KANSAS
KANSAS
MISSOURI
NEW MEXICO
TEXAS
ARKANSAS
TEXAS
RED RIVER
TEXAS
Cimarron
Texas
Beaver
Harper
Woods
Alfalfa
Grant
Kay
Osage
Nowata
Craig
Ottawa
Ellis
Woodward
Major
Garfield
Noble
Pawnee
Washington
Rogers
Mayes
Delaware
Tulsa
Dewey
Blaine
Kingfisher
Logan
Payne
Creek
Wagoner
Cherokee
Adair
Roger Mills
Custer
Canadian
Oklahoma
Lincoln
Okmulgee
Muskogee
Sequoyah
Caddo
Okfuskee
McIntosh
Beckham
Washita
Grady
Cleveland
Pottawatomie
Seminole
Hughes
Haskell
Le Flore
McClain
Pittsburg
Greer
Kiowa
Latimer
Harmon
Comanche
Garvin
Pontotoc
Coal
Atoka
Pushmataha
Jackson
Stephens
Murray
Johnston
McCurtain
Tillman
Cotton
Carter
Jefferson
Love
Marshall
Bryan
Choctaw
Rate Intervals
Less than 5.0
5.0 - 15.0
15.1 - 25.0
25.1 - 35.0
Greater than 35.1
None Recorded

CHART 14

STILLBIRTH RATES BY COUNTY VS. STATE RATE, OKLAHOMA, 1978

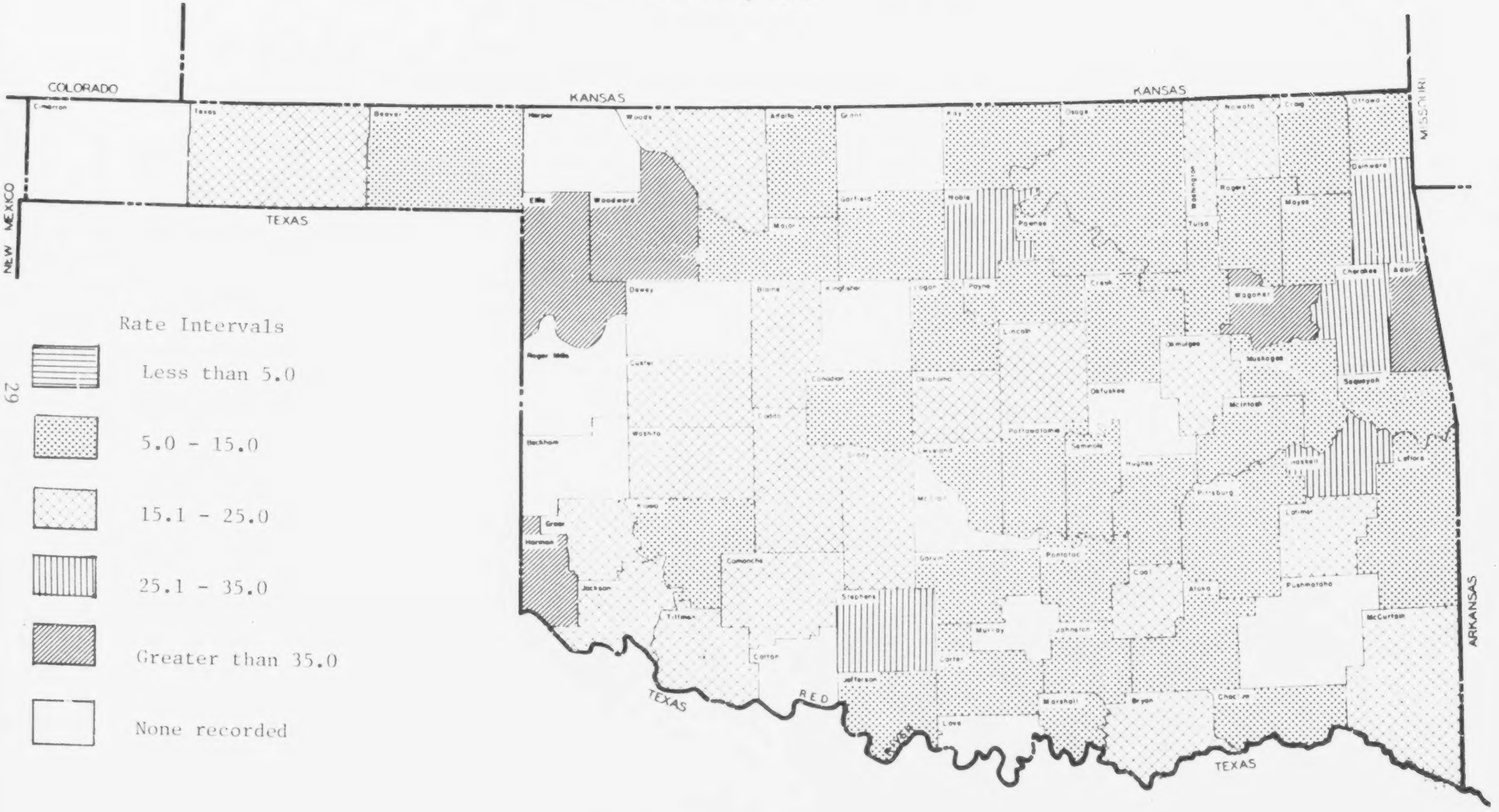
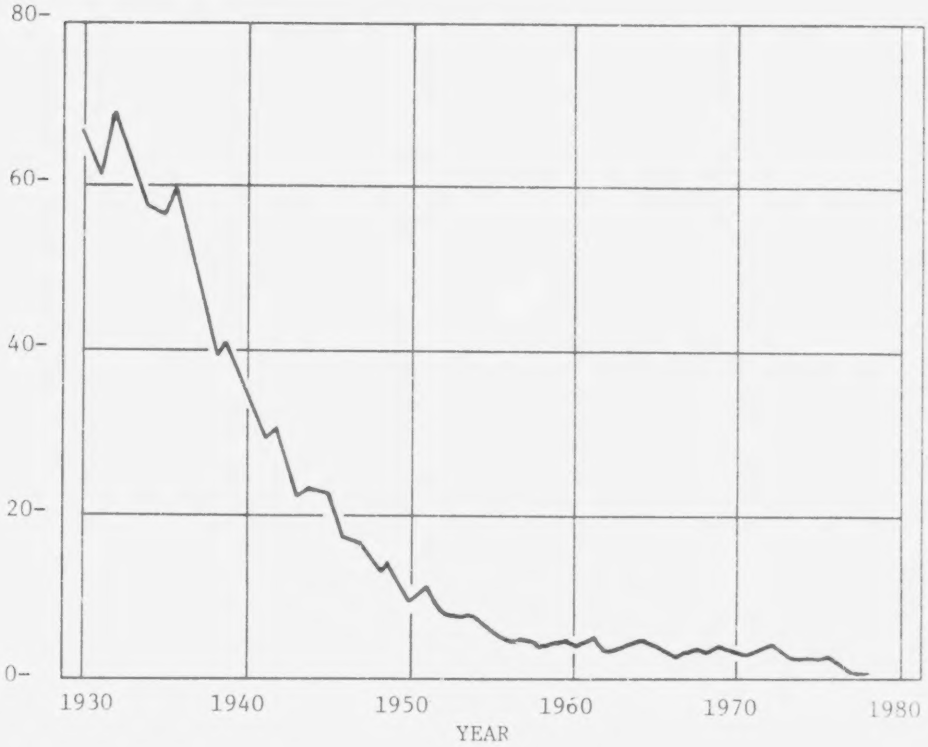

Rate Intervals
Less than 5.0
5.0 - 15.0
15.1 - 25.0
25.1 - 35.0
Greater than 35.0
None recorded
COLORADO
KANSAS
KANSAS
MISSOURI
ARKANSAS
TEXAS
TEXAS
TEXAS
NEW MEXICO
RED RIVER
Cimarron
Texas
Beaver
Harper
Woods
Alfalfa
Grant
Kay
Osage
Washington
Nowata
Craig
Ottawa
Delaware
Ellis
Woodward
Major
Garfield
Noble
Pawnee
Tulsa
Rogers
Mayes
Cherokee
Adair
Dewey
Blaine
Kingfisher
Logan
Payne
Creek
Wagoner
Lincoln
Okmulgee
Muskogee
Sequoyah
Roger Mills
Custer
Canadian
Oklahoma
Okfuskee
McIntosh
Caddo
Beckham
Washita
Pottawatomie
Seminole
Hughes
Grady
Cleveland
McClain
Haskell
Le Flore
Pittsburg
Latimer
Greer
Harmon
Kiowa
Comanche
Garvin
Pontotoc
Coal
Atoka
Pushmataha
Jackson
Tillman
Cotton
Stephens
Murray
Johnston
Carter
Jefferson
Love
Marshall
Bryan
Choctaw
McCurtain

CHART 15

MATERNAL DEATH RATES, OKLAHOMA, 1930-1978



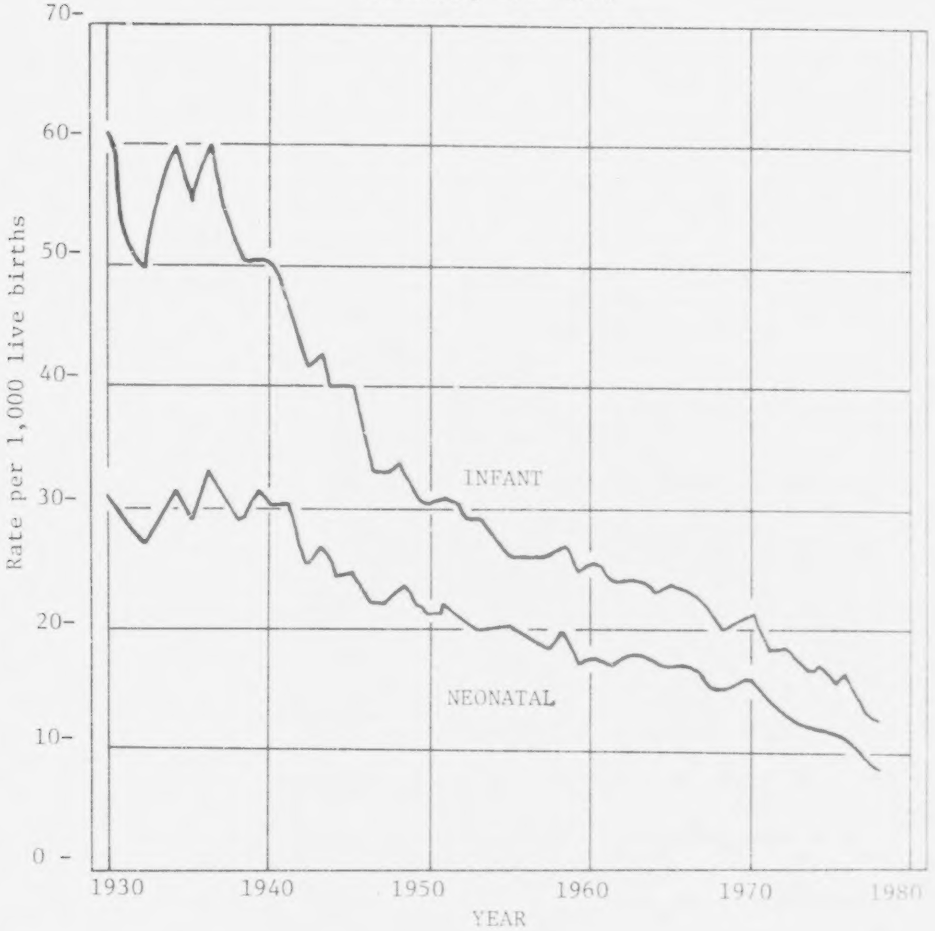
The maternal death rate has decreased sharply since 1930. In 1930, about one out of every 150 live births resulted in a maternal death compared to one in every 6,667 in 1978. Chart 15 is a historical presentation of the maternal death rate since 1930.

The sharp decrease in the maternal death rate stands in contrast to the increased number of births occurring in hospitals (Chart 11), indicating an inverse relationship between births in hospitals and maternal deaths.

There were 6 maternal deaths in 1978, 3 to White, 3 to Black. The ages ranged from 21 to 35 and the maternal death rate was 1.5 per 10,000 live births.

CHART 16

INFANT AND NEONATAL DEATH RATES,
OKLAHOMA, 1930-1978



The infant death rate has shown a sharp decrease 1930 as the result of considerable decreases in both the neonatal and post-neonatal death rates (Chart 16). The neonatal death rate has dropped from 32.5 in 1930 to 8.8 in 1978, a decrease of 72%. However, in 1930, neonatal deaths accounted for 54% of the total infant deaths compared to 63% in 1978.

CHART 17

NEONATAL AND POST-NEONATAL DEATH RATES,
BY SEX AND RACE, OKLAHOMA, 1978

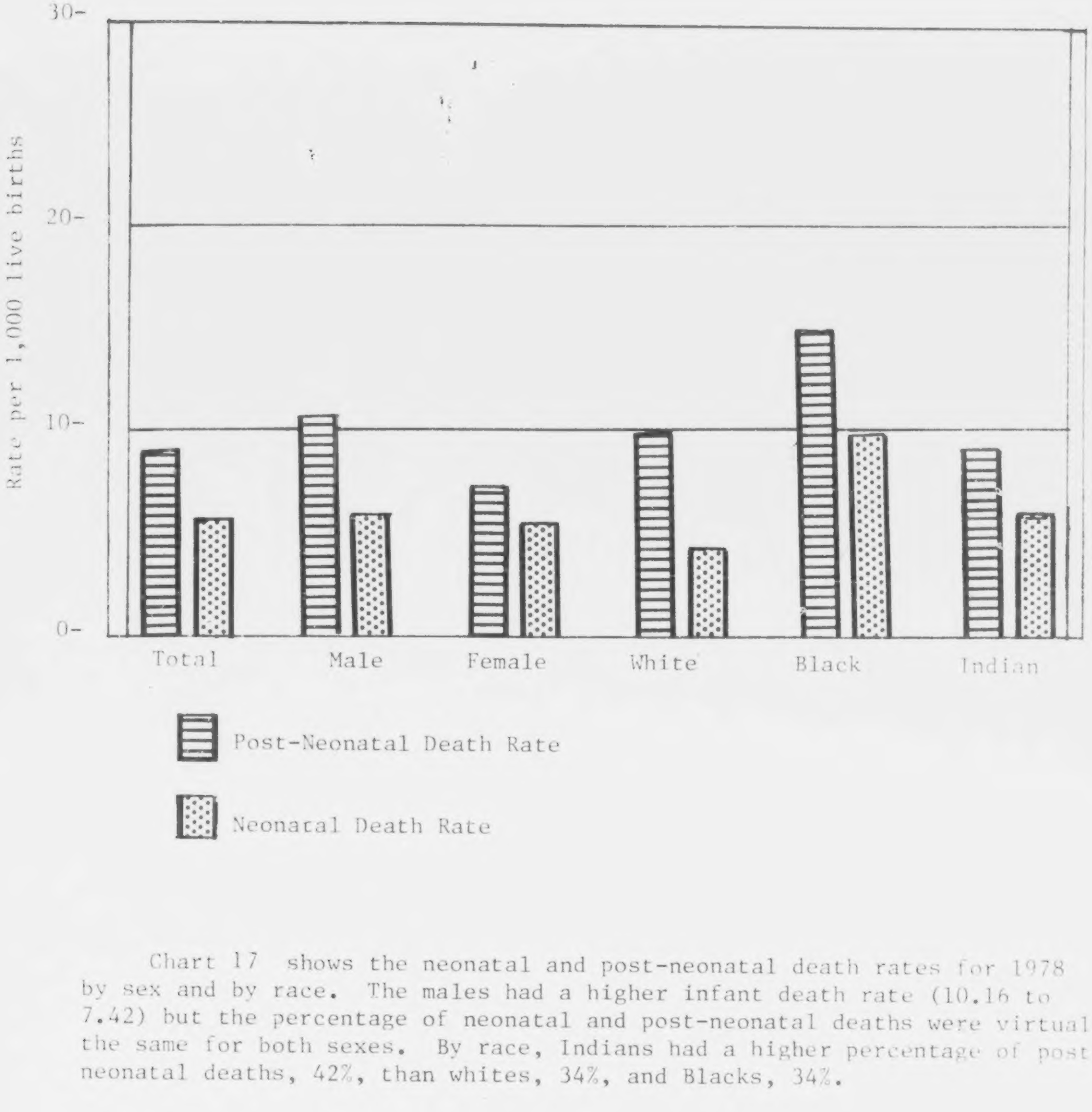


Chart 17 shows the neonatal and post-neonatal death rates for 1978 by sex and by race. The males had a higher infant death rate (10.16 to 7.42) but the percentage of neonatal and post-neonatal deaths were virtually the same for both sexes. By race, Indians had a higher percentage of post-neonatal deaths, 42%, than whites, 34%, and Blacks, 34%.

Chart 18 shows the cause of death and the death rates for infant and neonatal deaths for 1978.

Congenital Anomalies of infants are shown in Chart 19 . Notice the difference in the congenital anomaly rates at birth and the congenital anomaly death rates. Congenital anomalies of the heart, which has the highest death rate (31), has a lower rate for births (19). This may be due to the reporting of heart malformations at birth opposed to the reporting at death. The highest rates for births occurring for congenital anomalies of heart (0.7), congenital anomalies of the respiratory system (0.3), and congenital anomalies affecting multiple systems (0.3). The malformations appear to contribute little to the death rates.

CHART 18

INFANT AND NEONATAL DEATHS AND DEATH RATES BY CAUSE OF DEATH, OKLAHOMA, 1978

Cause of Death (Eighth Revision, International Classification of Diseases, Adapted 1968)	INFANT		NEONATAL	
	No.	Rate	No.	Rate
Total, Infant	646	14.1	405	8.8
Certain Gastrointestinal Diseases (004, 006-009, 535, 563)	9	0.2	4	0.1
Meningitis (320)	11	0.2	3	0.1
Influenza and Pneumonia (470-474, 480-486)	20	0.4	3	0.1
Congenital Anomalies (740-759)	102	2.2	72	1.6
Anomalies of Nervous System (740-743)	22	0.5	14	0.3
Anomalies of Circulatory System (746-747)	39	0.9	25	0.5
Anomalies of Respiratory System (748)	14	0.3	11	0.2
Cleft Palate and Cleft Lip (749)	1	0.0	1	0.0
Anomalies of Digestive System (750-751)	3	0.1	2	0.0
Anomalies of Genitourinary System (752-753)	1	0.0	1	0.0
Clubfoot (754)	-	-	-	-
Other and Unspecified Anomalies (Residual, 740-758)	88	1.9	8	0.2
Syndrome Affecting Multiple Systems (759)	14	0.3	10	0.2
Certain Causes of Perinatal Morbidity and Mortality (760-779)	282	6.1	278	6.1
Maternal Conditions Unrelated to Pregnancy (760-761)	3	0.1	3	0.1
Toxemia of Pregnancy(762)	1	0.0	1	0.0
Difficult Labor with Complications (764-768)	3	0.1	3	0.1
Multiple Pregnancy(769.4)	8	0.2	8	0.2
Conditions of Placenta (770)	5	0.1	5	0.1
Birth Injury (772)	24	0.5	24	0.5
Hemolytic Diseases of Newborn (774-775)	3	0.1	3	0.1
Anoxic and Hypoxic Conditions (776)	143	3.1	140	3.1
Immaturity, Unqualified (777)	49	1.1	49	1.1
Other Conditions of Fetus or Newborn (Residual, 760-779)	43	0.9	42	0.9
Sudden Infant Death (795)	112	2.4	9	0.2
Accidents, Poisonings, and Violence (800-999)	29	0.6	1	0.0
All Other (Residual)	81	1.8	35	0.8

CHART 19

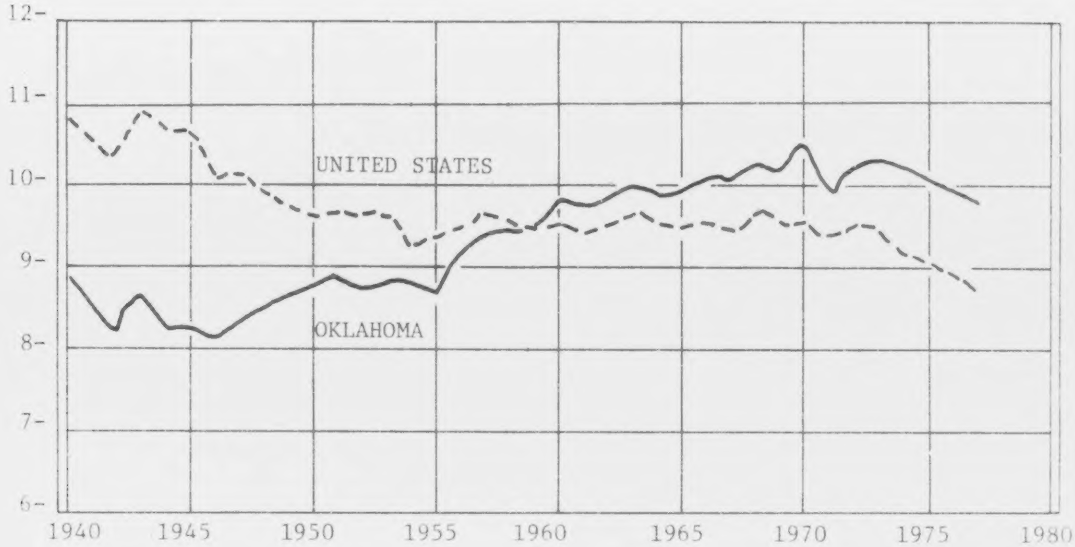
CONGENITAL ANOMALIES*, OKLAHOMA, 1978

TYPE OF MALFORMATION	ICDA CODE	BIRTHS		DEATHS	
		NUMBER	RATE	NUMBER	RATE
TOTAL	740-759	102	2.2	72	1.6
Anencephalus	740	8	0.2	8	0.2
Spina Bifida	741	4	0.1	1	0.0
Congenital Hydrocephalus	742	5	0.1	1	0.0
Other Anomalies of the Nervous System	743	5	0.1	4	0.1
Congenital Anomalies of the Eye	744	-	-	-	-
Congenital Anomalies of Ear, Face and Neck	745	-	-	-	-
Congenital Anomalies of the Heart	746	31	0.7	19	0.4
Other Congenital Anomalies of the Circulatory System	747	8	0.2	6	0.1
Congenital Anomalies of the Respiratory System	748	14	0.3	11	0.2
Cleft Palate and Cleft Lip	749	1	0.0	1	0.0
Other Congenital Anomalies of Upper Alimentary Tract	750	2	0.0	2	0.0
Other Congenital Anomalies of the Digestive System	751	1	0.0	-	-
Congenital Anomalies of Genital Organs	752	-	-	-	-
Congenital Anomalies of Urinary System	753	1	0.0	1	0.0
Clubfoot (Congenital)	754	-	-	-	-
Other Congenital Anomalies of Limbs	755	-	-	-	-
Other Congenital Anomalies of Musculoskeletal System	756	5	0.1	5	0.1
Congenital Anomalies of Skin, Hair and Nails	757	2	0.0	2	0.0
Other and Unspecified Congenital Anomalies	758	1	0.0	1	0.0
Congenital Syndromes Affecting Multiple Systems	759	14	0.3	10	0.2

* Rates per 10,000 live births

CHART 20

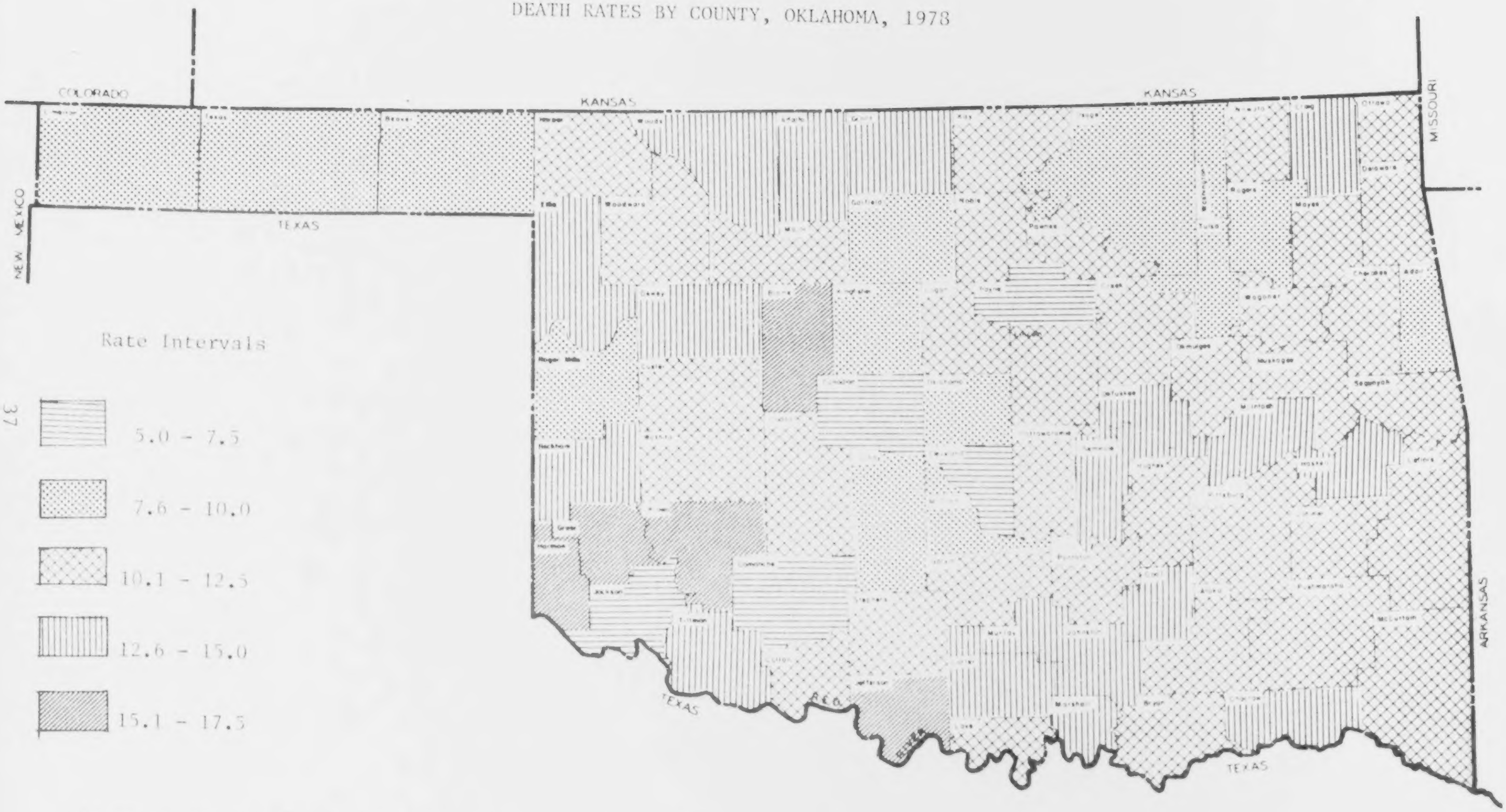
OKLAHOMA VS. UNTIED STATES DEATH RATES, 1940-1978



As Chart 20 indicates, the United States death rate decreased from 10.8 in 1940 to 8.8 in 1978, an overall decrease of 17%. From 1940 to 1946 the Oklahoma death rate decreased from 8.8 to 8.1, but since 1946 the death rate has increased steadily with slight fluctuations to the 1978 rate of 9.4.

CHART 21

DEATH RATES BY COUNTY, OKLAHOMA, 1978


COLORADO
KANSAS
KANSAS
MISSOURI
NEW MEXICO
TEXAS
TEXAS
RED RIVER
TEXAS
ARKANSAS
Rate Intervals
▤ 5.0 - 7.5
▒ 7.6 - 10.0
▩ 10.1 - 12.5
▥ 12.6 - 15.0
▨ 15.1 - 17.5

In Chart 21 the death rate for each of the 77 counties has been intervalized. Six counties are in the interval of 5.0 to 7.5; 15 counties are in the interval of 7.6 to 10.0 which includes the overall state rate of 9.5; 32 counties are in the interval of 10.1 to 12.5; 18 counties are in the interval of 12.6 to 15.0; and 6 counties are in the interval of 15.1 to 17.5.

CHART 22

MEDIAN AGE OF DEATH FROM ALL CAUSES BY RACE AND SEX, OKLAHOMA, 1978

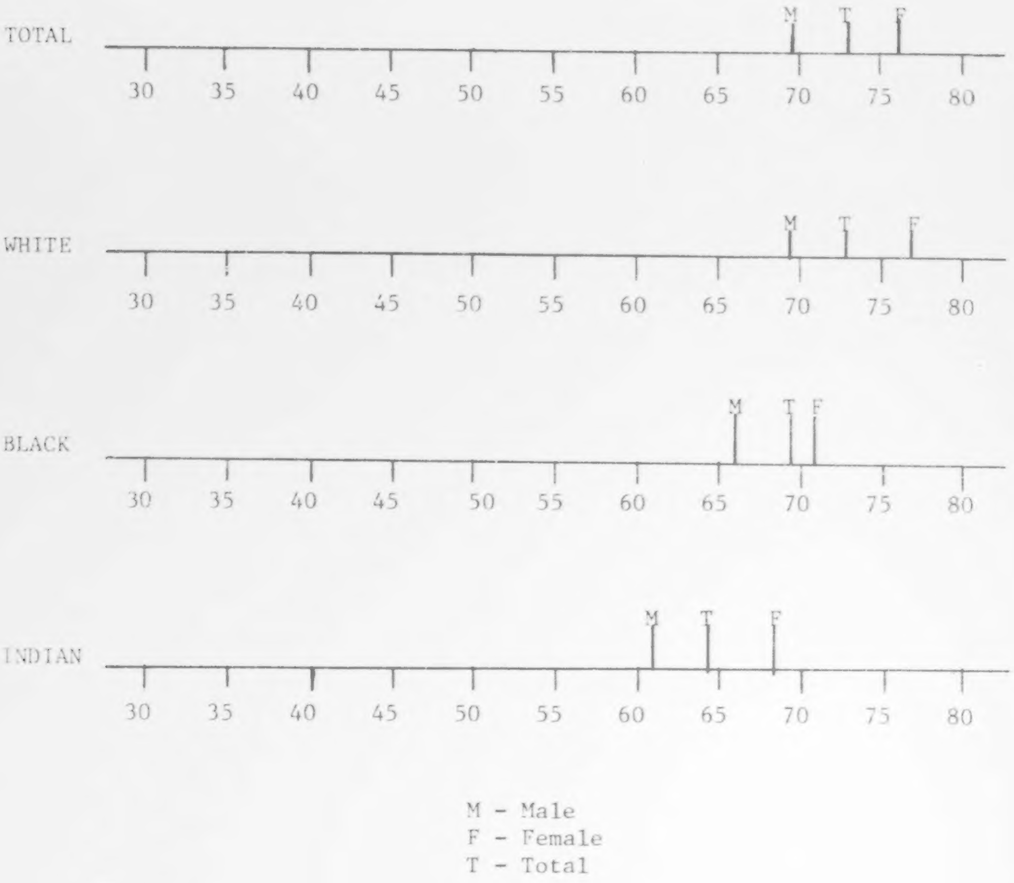
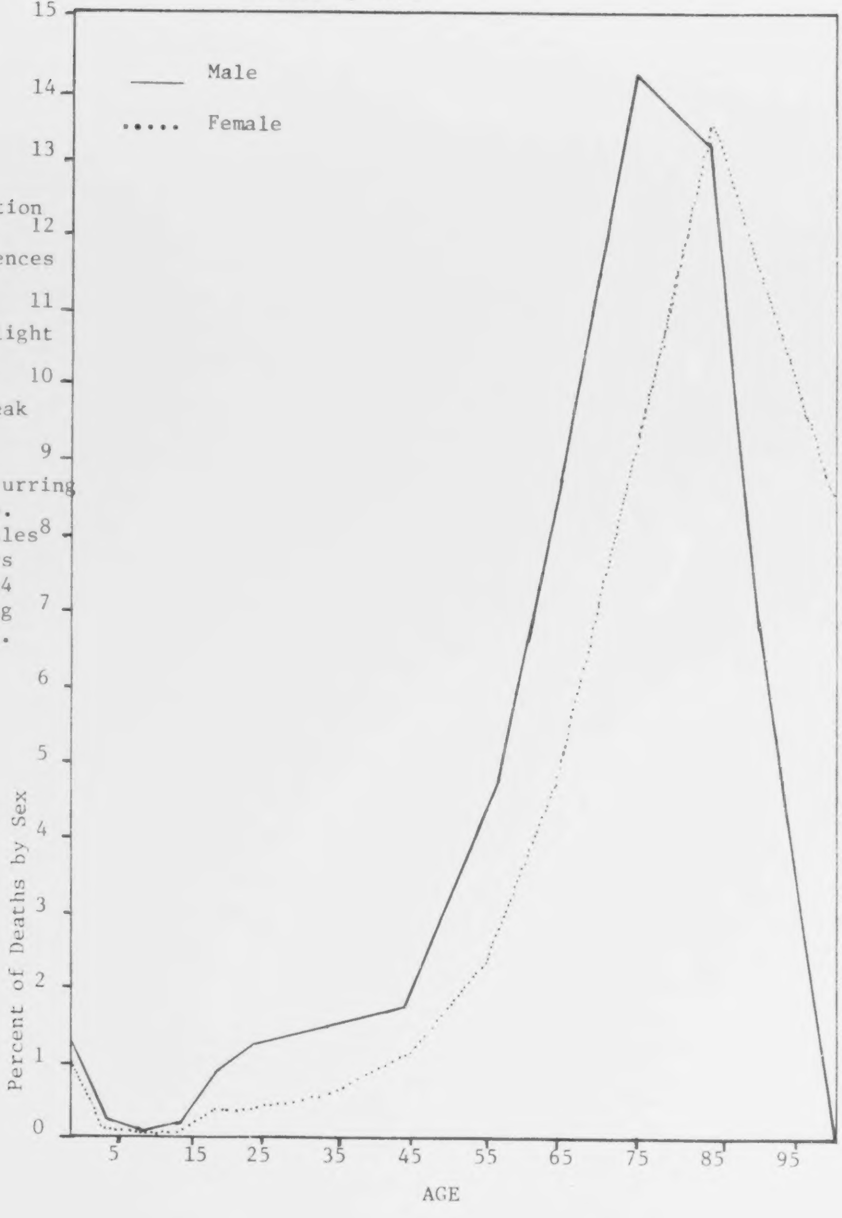


Chart 22 indicates, on a number line basis, the median age of death from all causes by race and sex. Overall, the median age of death in 1978 was 73, 69 for males and 76 for females. Whites had the highest median age with 73, followed by Blacks with 69 and Indians with 64. White females had the highest median age with 77, the male Indian group having the lowest with 62 as a median.

CHART 23
PERCENT OF TOTAL DEATHS BY SEX AND AGE
OKLAHOMA, 1978



The age distribution of deaths by sex shows the differences in several areas (Chart 23). The males showed a slight increase in the 15-34 age group then rose to a peak in the 65-74 age group with 14.2% of all deaths occurring in that age group. The high for females appeared ten years later in the 75-84 age group reaching 13.5% as the high.

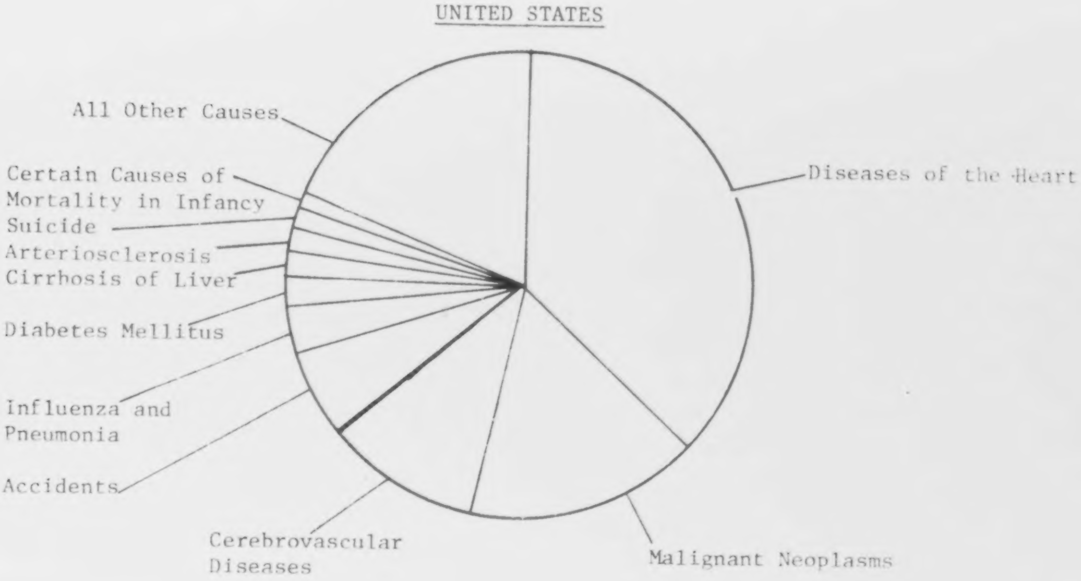
* Percent of Total Deaths = $\frac{\text{Deaths for Sex Within Age Group}}{\text{Total All Deaths}}$

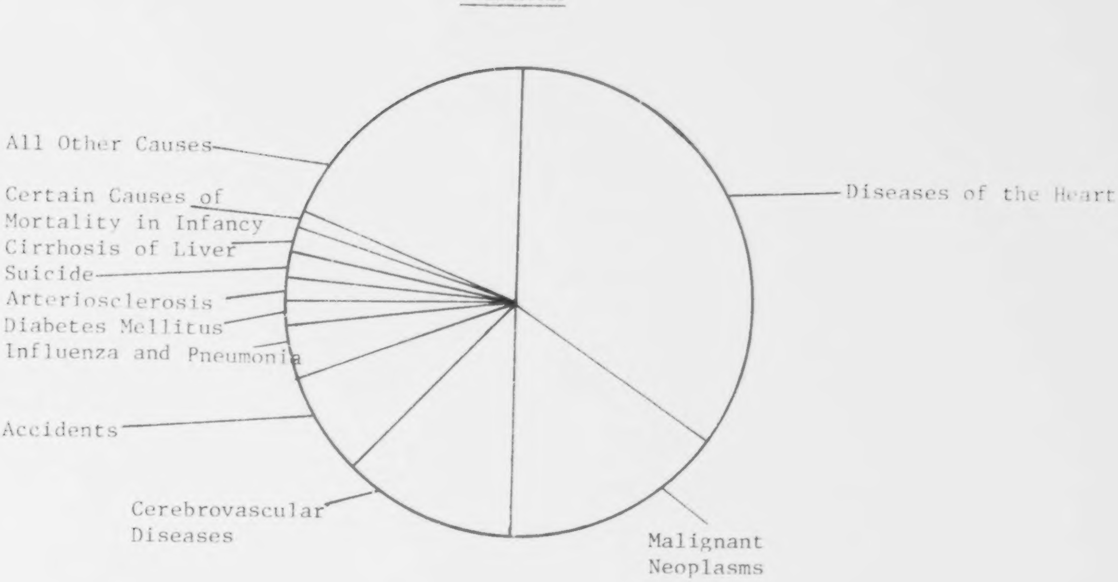
As portrayed in Chart 24 , the five leading causes of death for Oklahoma and the United States are the same, differing only in the percentages of deaths.

As can be seen the next five causes of death are quite different between Oklahoma and the United States.

CHART 24

TEN LEADING CAUSES OF DEATH, OKLAHOMA AND UNITED STATES, 1978





OKLAHOMA

Causes of Death	Number of Deaths	Death Rate
Total, All Causes	27,892	965.8
DISEASES OF THE HEART	10,330	357.7
MALIGNANT NEOPLASMS	5,366	185.8
CEREBROVASCULAR DISEASES	2,857	98.9
ACCIDENTS	1,756	60.8
INFLUENZA AND PNEUMONIA	1,004	34.8
Diabetes Mellitus	428	14.8
Suicide	397	13.7
Arteriosclerosis	394	13.6
Cirrhosis of Liver	348	12.0
Certain Causes of Mortality in Early Infancy	285	9.9
All Other Causes	4,727	163.7

Chart 25 is a side-by-side comparison of the five leading causes of death for 1978 by percent of total deaths over ten year intervals beginning in 1938. Heart disease in 1938 caused 16% of total deaths, but by 1968 the percentage had risen to 38%, with a slight reduction in 1978 to 36%. Malignant neoplasms have increased from 8% in 1938 to 19% in 1978 (137.5% increase). Cerebrovascular disease increased from 8% in 1938 to 13% in 1968 but dropped to 10% in 1978. Accidents remained relatively stable staying within the interval of 6.0% to 6.4%. Influenza and pneumonia decreased a marked 222% from 1938 to 1978.

CHART 25

FIVE LEADING CAUSES OF DEATH BY PERCENT OF TOTAL
OKLAHOMA, 1938 - 1978

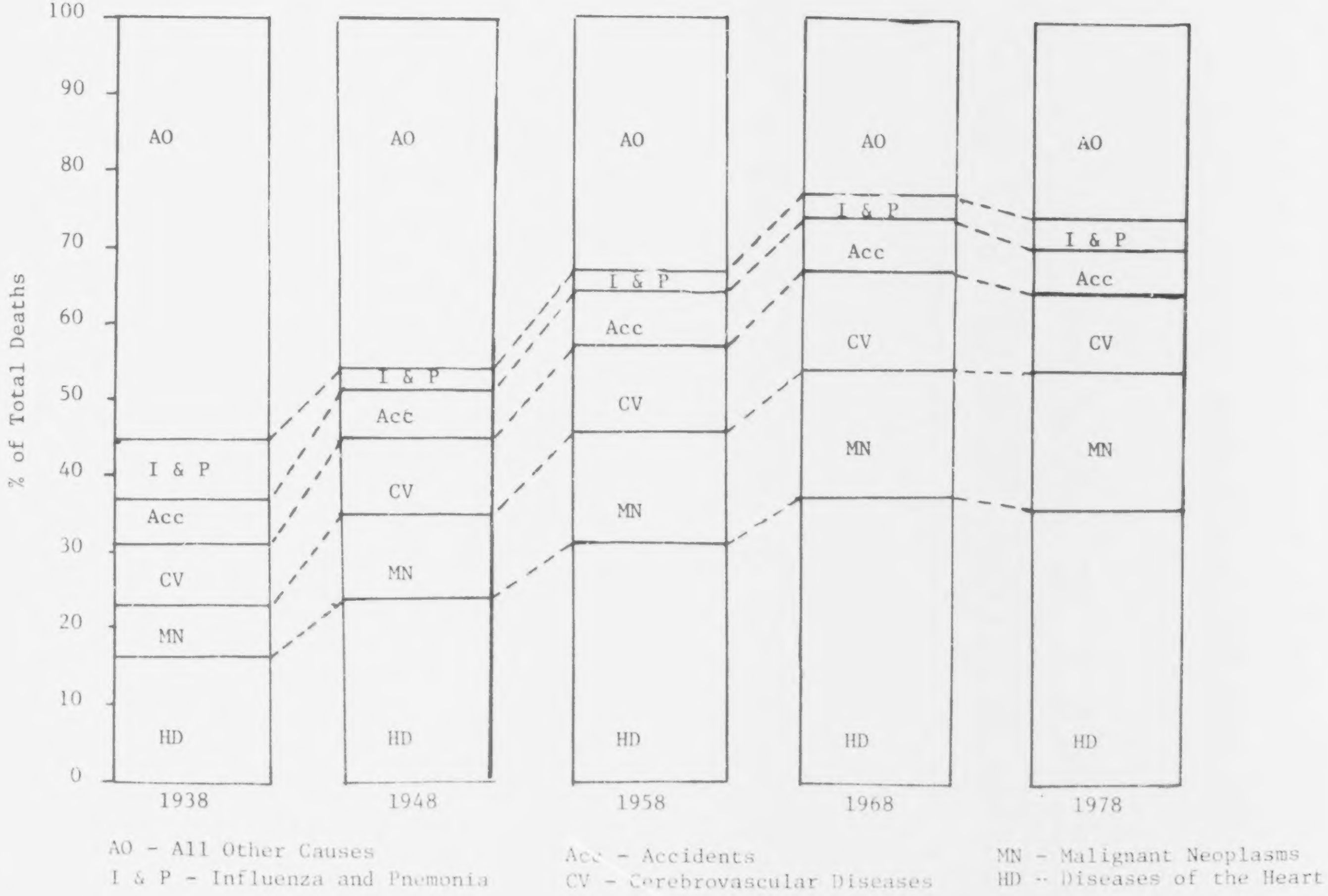


Chart 26 depicts the percent of the number of deaths in 1978 to the number of deaths in 1930 by cause. The thrust of this graph is to represent the impact of chronic diseases in 1978 deaths as opposed to the impact of infectious diseases in 1930 deaths.

CHART 26

THE PERCENT OF THE NUMBER OF DEATHS IN 1979 TO THE NUMBER OF DEATHS IN 1930 BY CAUSE, OKLAHOMA, 1979

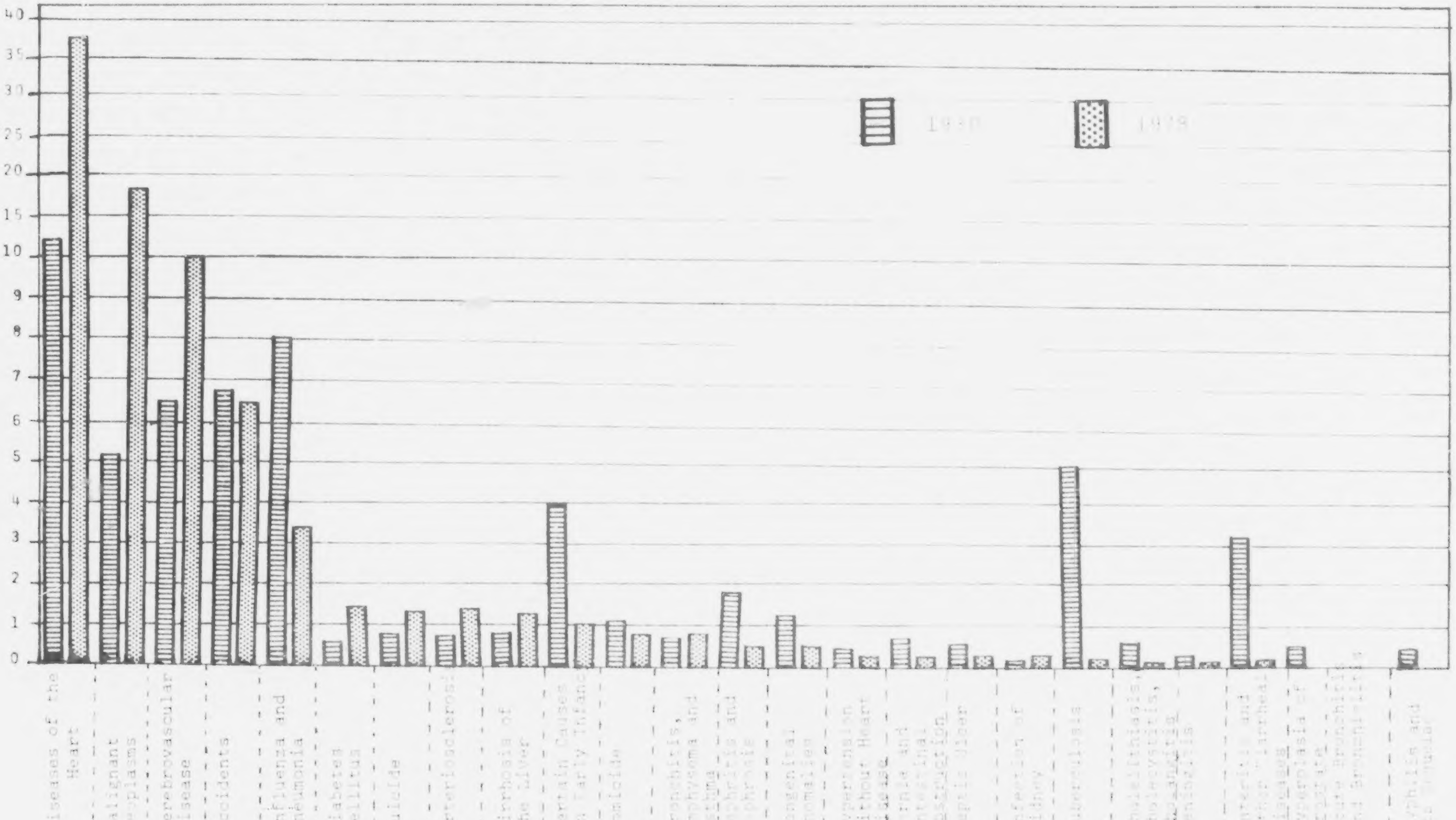
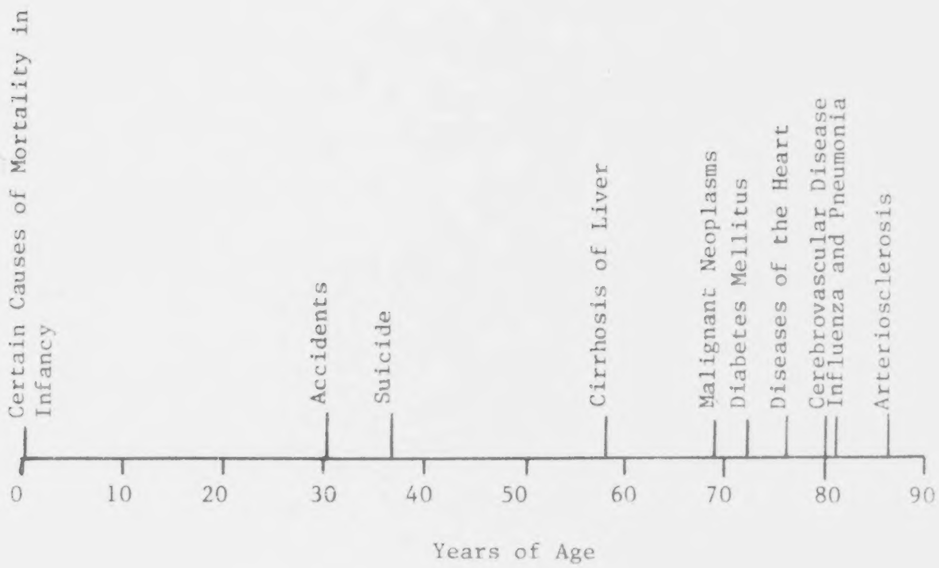


CHART 27

MEDIAN AGE OF TEN LEADING CAUSES OF DEATH, OKLAHOMA, 1978



Of the ten leading causes of death, arteriosclerosis had the highest median age of death, 86, while the category of certain causes of mortality in infancy had the lowest, 0-1. Note the median age for suicide (36) and cirrhosis of liver (59). Chart 27 depicts the median ages for the ten leading causes of death.

CHART 28

TEN LEADING CAUSES OF DEATH BY SEX BY PERCENT OF CAUSE, OKLAHOMA, 1978

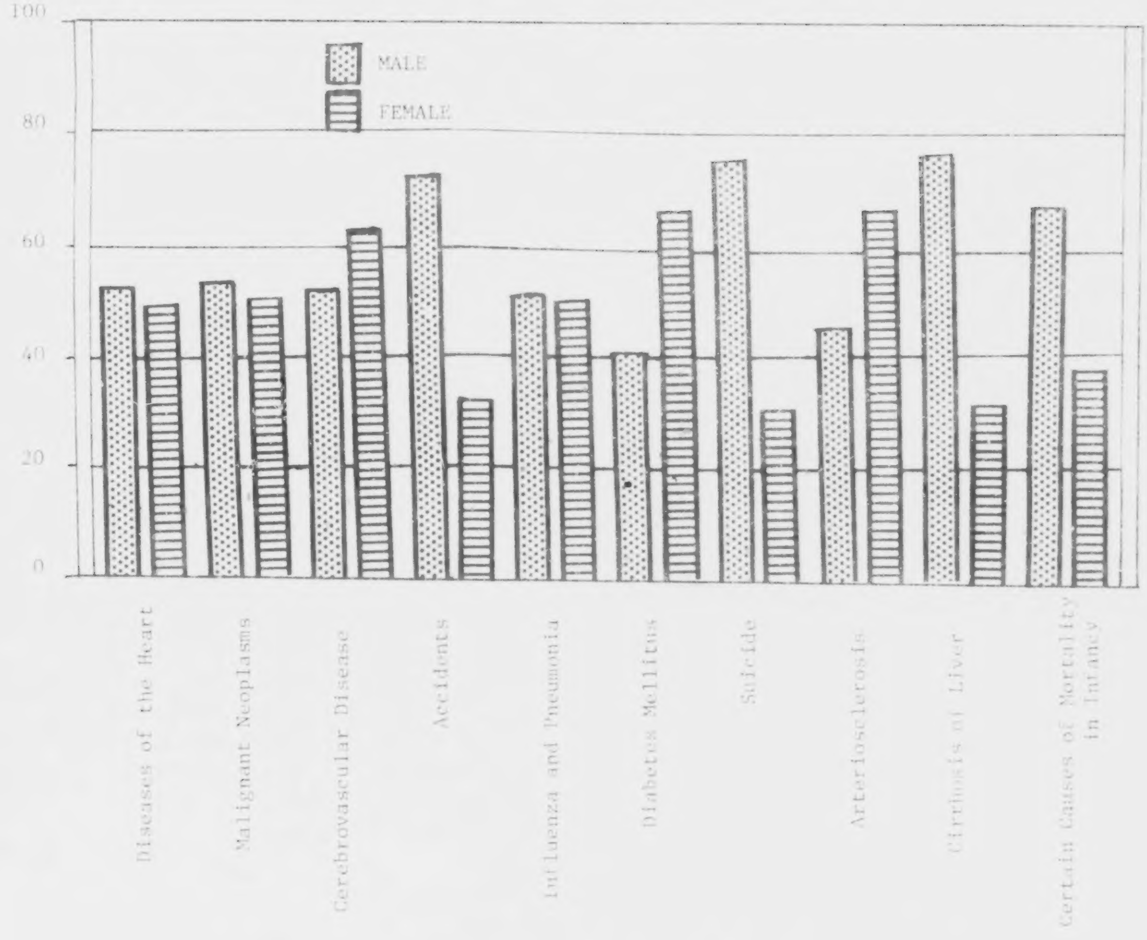
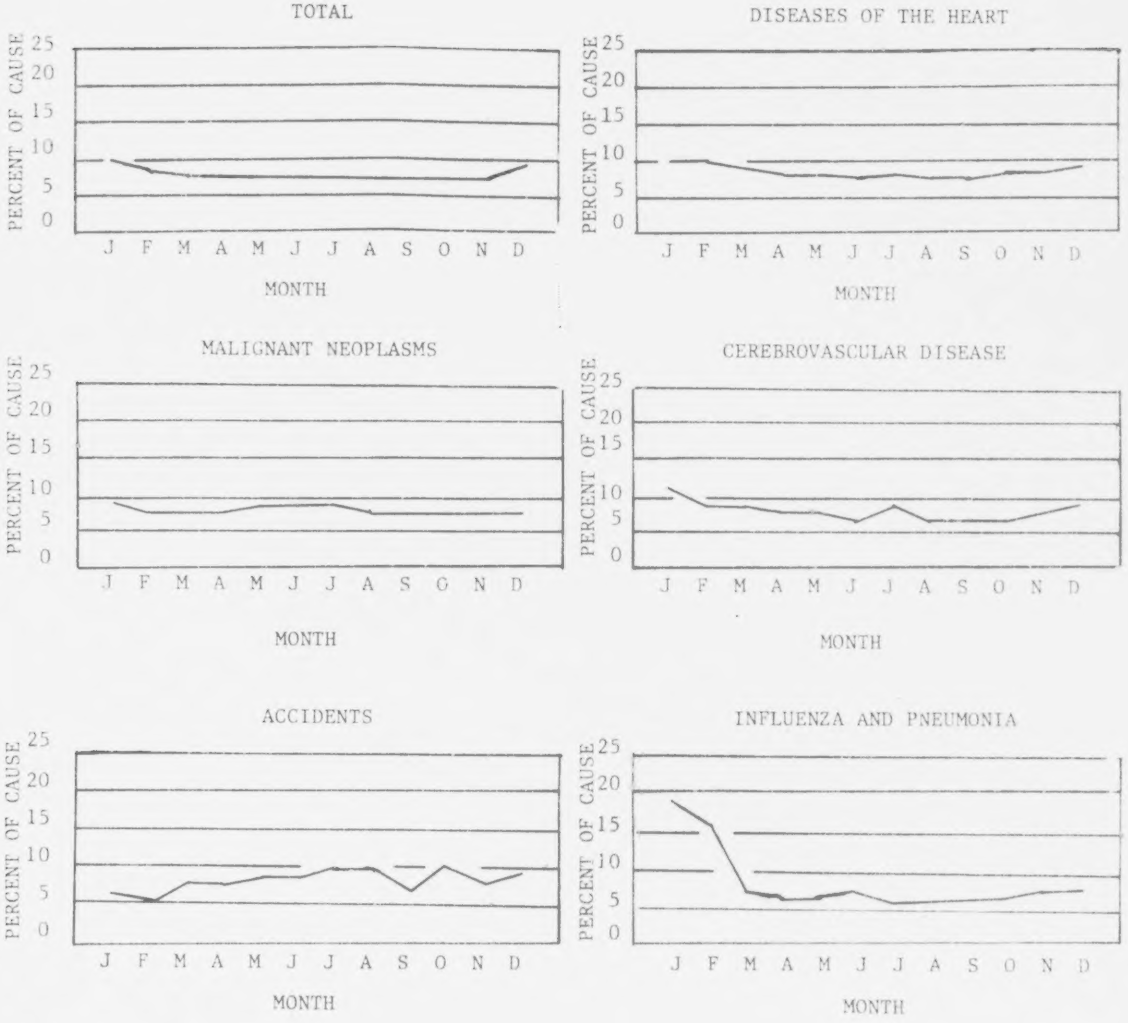


Chart 28 pictures each of the ten leading causes of death by sex and by percent of cause. Three of the ten causes of death consisted of more women than men. The largest differences occurred in suicide (48% difference) and accidents (40% difference). In both cases the males had a higher percentage of deaths.

Seasonal variations of total deaths and the five leading causes of death are shown in Chart 29 . Overall, there was a slight decrease in the summer and a slight increase in the winter months. Influenza and pneumonia deviated from the trend quite drastically. In almost each case, there is a peak in the month of January indicating a high percentage of deaths.

CHART 29

LEADING CAUSES OF DEATH BY MONTH BY PERCENT OF TOTAL, OKLAHOMA, 1978



TOTAL

DISEASES OF THE HEART

MALIGNANT NEOPLASMS

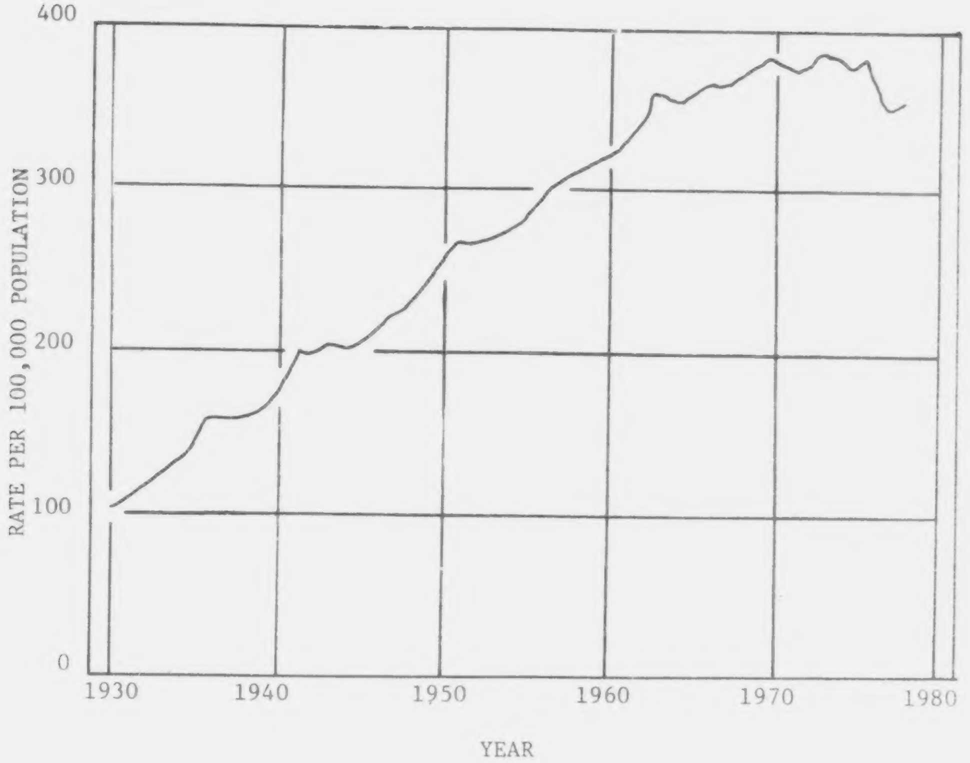
CEREBROVASCULAR DISEASE

ACCIDENTS

INFLUENZA AND PNEUMONIA

CHART 30

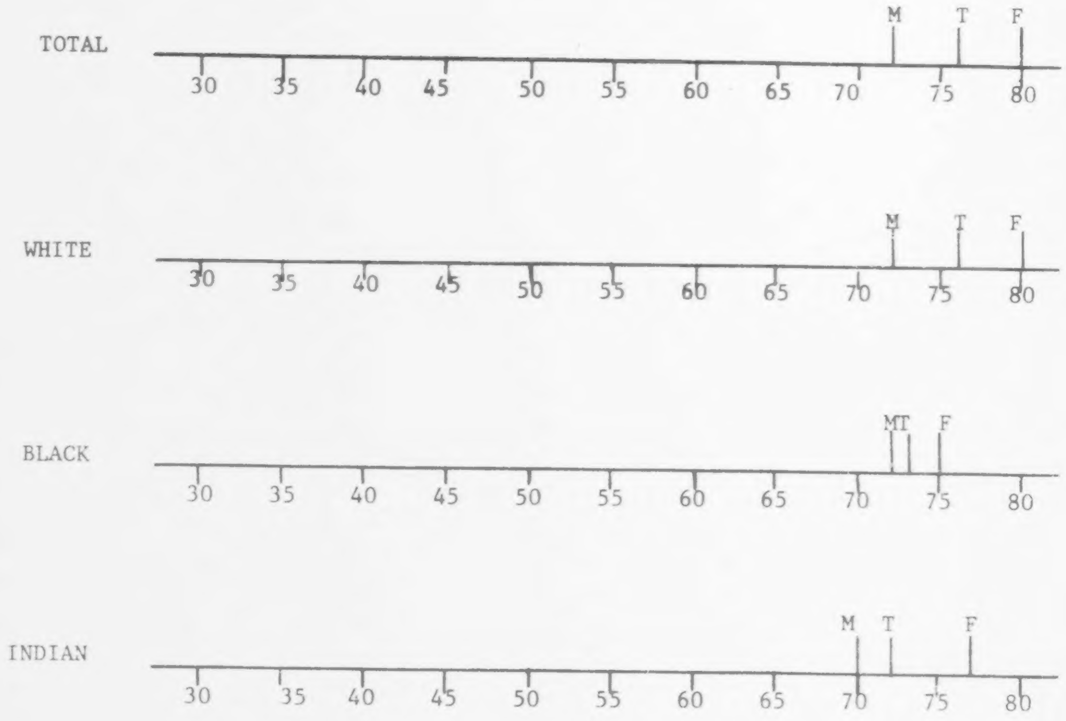
HEART DISEASE DEATH RATES,
OKLAHOMA, 1930 - 1978



Heart disease was responsible for 10,330 deaths in 1978 as compared to 2,538 deaths in 1930. The death rates for 1978 and 1930 are, respectively, 357.7 and 105.9 indicating the death rate has more than tripled. However, the death rate in 1978 is less than the rate for 1976 (361.4) indicating that heart disease might be leveling off.

CHART 31

MEDIAN AGE OF DEATH DUE TO HEART DISEASE BY RACE AND SEX, OKLAHOMA, 1978

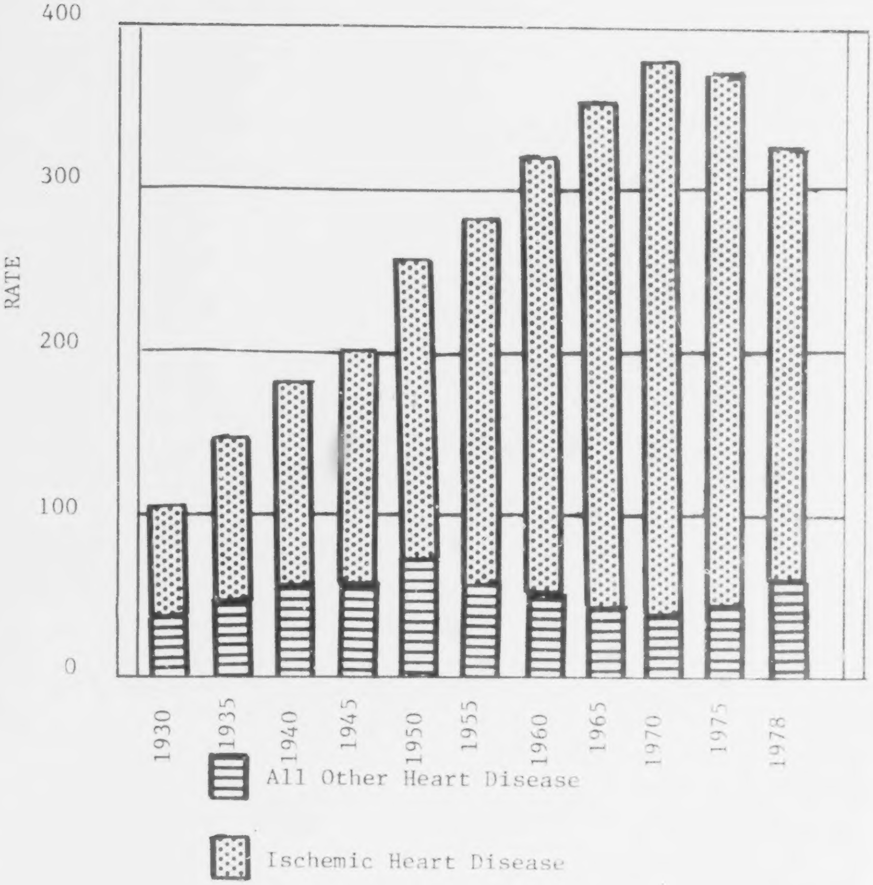


M - MALE
F - FEMALE
T - TOTAL

The median age of death due to heart disease in 1978 was 76 (Chart 31), 73 for males and 80 for females. The median age of death by race was 76 for white, 73 for black, and 72 for Indian.

CHART 32

ISCHEMIC HEART DISEASE AND ALL OTHER HEART DISEASE DEATH RATES, OKLAHOMA, 1978



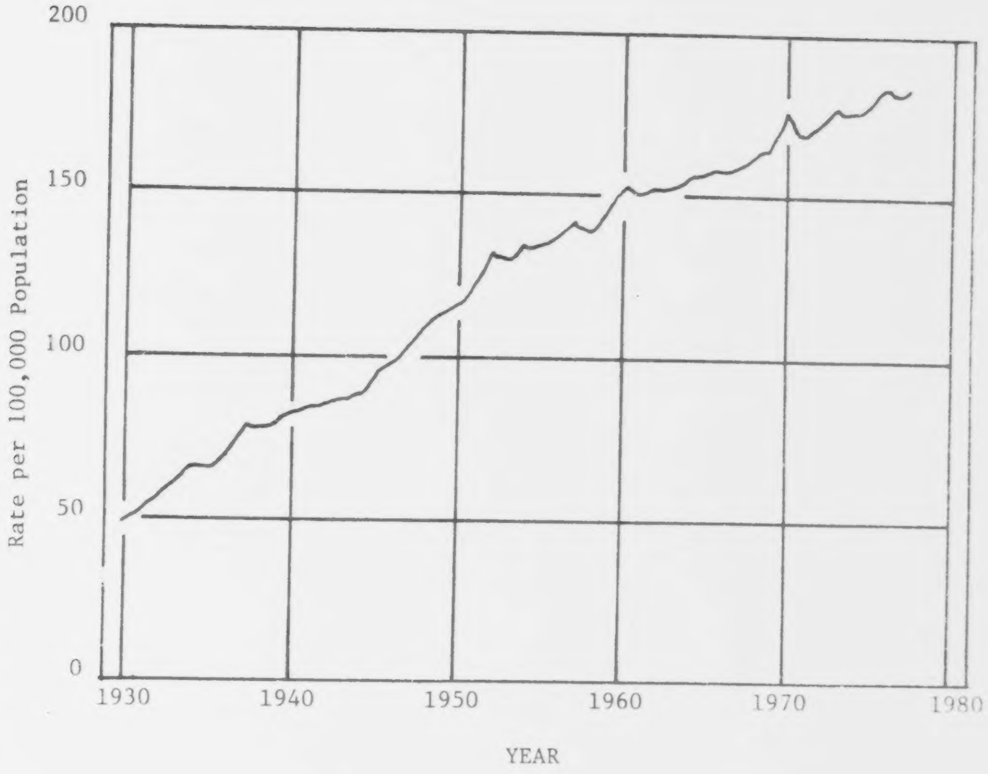
The ischemic heart disease death rate has been decreasing since 1973, as has the rate for total heart disease. Chart 32 indicates the trend for both total heart disease and ischemic heart disease. The all other heart disease rate climbed until 1950 then it began to decrease, but since 1974 it has been increasing. In 1978, ischemic heart disease was 87% of total heart disease and the remainder (all other heart disease) was 13%.

A breakdown of the individual causes of death that comprised the ischemic deaths is as follows:

Cause	ICDA Code	Number	Percent
Total, All Causes	410-414	8,972	100.0
Acute myocardial infarction with hypertension	410.0	326	3.6
Acute myocardial infarction without hypertension	410.9	4,564	50.9
Other acute and subacute forms of ischemic heart disease with hypertension	411.0	12	.1
Other acute and subacute forms of ischemic heart disease without hypertension	411.9	304	3.4
Chronic ischemic heart disease with hypertension	412.1	194	2.2
Cardiovascular disease with hypertension without mention of chronic ischemic heart disease	412.2	204	2.3
Chronic ischemic heart disease without hypertension	412.3	2,796	31.2
Cardiovascular disease without hypertension without mention of chronic ischemic heart disease	412.4	569	6.1
Angina pectoris with hypertension	413.0	1	0.0
Angina pectoris without hypertension	413.9	2	0.0

CHART 33

MALIGNANT NEOPLASM DEATH RATES, OKLAHOMA, 1930 - 1978



The malignant neoplasm death rates has increased at a rate similar to that of heart disease but has not shown a tendency to level off. The death rate for malignant neoplasms has risen from 50.0 in 1930 to 186.3 in 1978, an increase of 268%. In 1930, only 6.1% of the total deaths were due to malignant neoplasms, whereas in 1978 the malignant neoplasms accounted for 19%. Chart 33 shows the increase of the malignant neoplasm death rate.

CHART 34

MEDIAN AGE OF DEATH DUE TO MALIGNANT NEOPLASMS
BY RACE AND SEX, OKLAHOMA, 1978

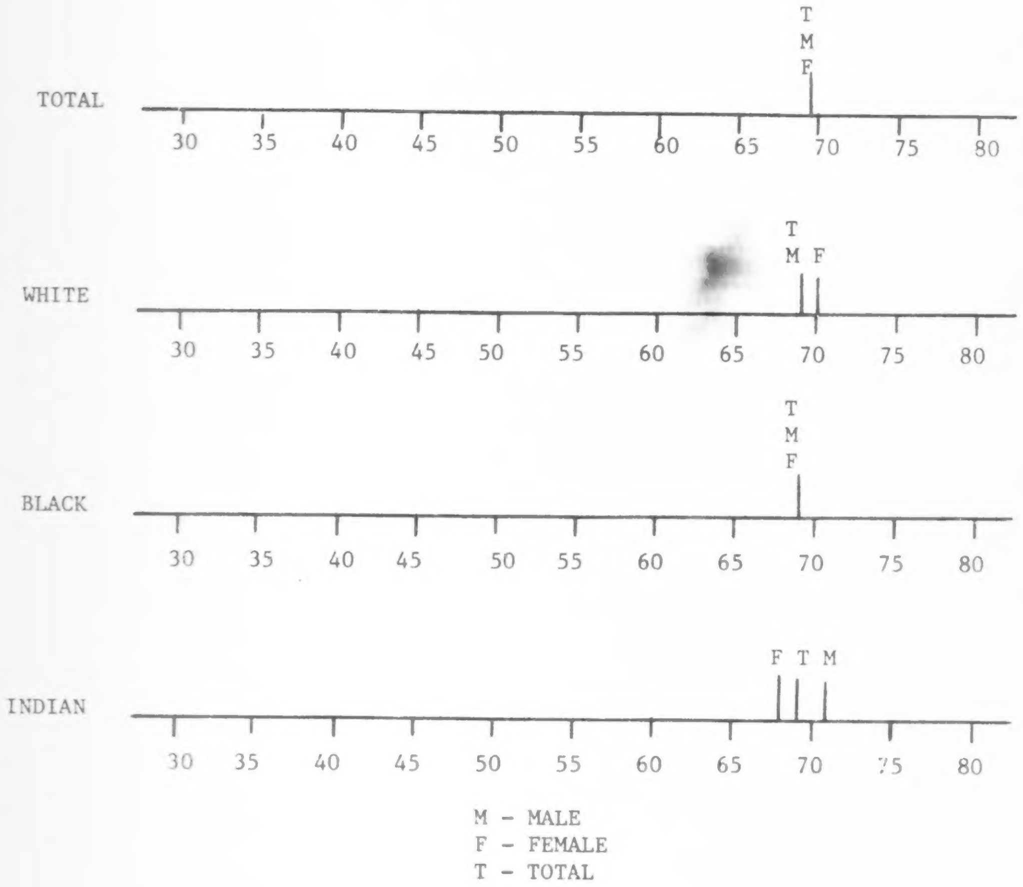


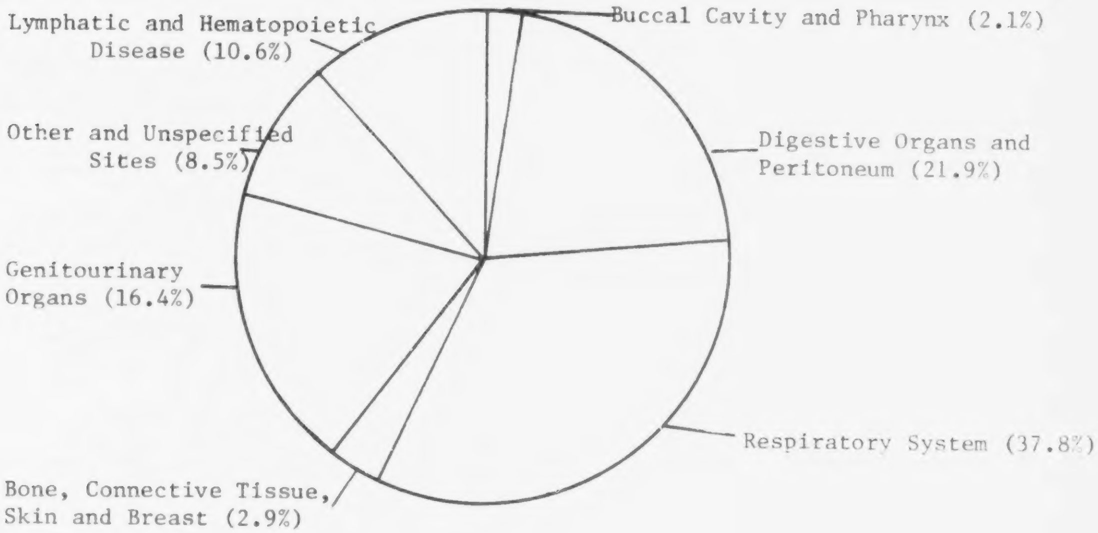
Chart 34 indicates the median age of death by race and sex for malignant neoplasms. The median age for both male and female was 69, as was the total. The breakdown by race was white 69, black 68, and Indian 69. Notice the difference in the median age by sex for each race and the position of white, black, and Indian females compared to another cause of death such as heart disease, cerebrovascular disease, accidents, or total causes of death.

Thirty percent of all malignant neoplasm deaths were due to malignant neoplasms of the respiratory system. For a sex breakdown, malignant neoplasms of the respiratory system accounted for 38% of the male deaths and 15% of the female deaths. The next major category of malignant neoplasms deaths was malignant neoplasms of the digestive organs and peritoneum (24%) which accounted for 22% of the male deaths and 27% of the female deaths. For a breakdown of neoplasm deaths by categories, by sex, refer to Chart 35.

CHART 35

MALIGNANT NEOPLASMS BY SEX BY SITE,
OKLAHOMA, 1978

MALE



FEMALE

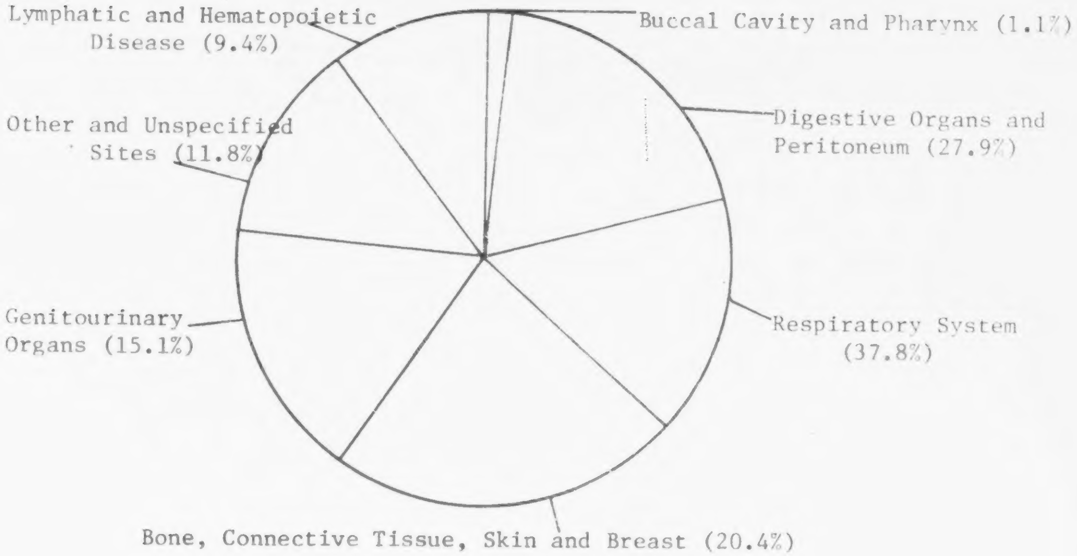
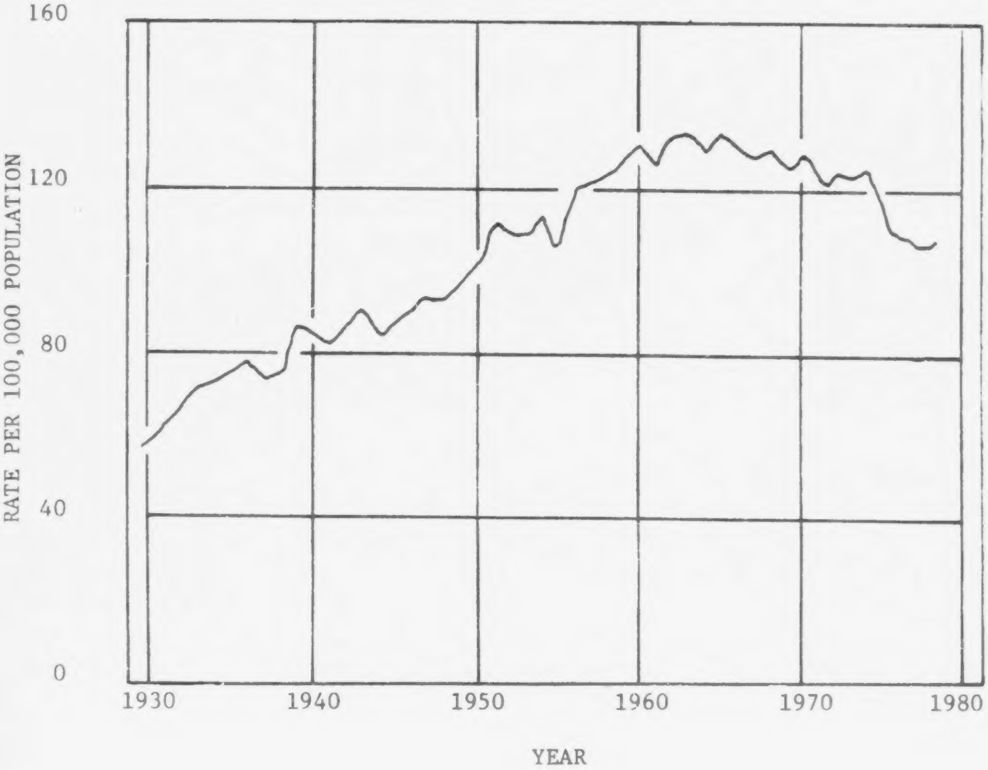


CHART 36

CEREBROVASCULAR DISEASE DEATH RATES, OKLAHOMA, 1930 - 1978



From 1930 to 1978 the cerebrovascular disease death rate increased from 61.4 to 102.4. However, cerebrovascular disease has leveled off somewhat and has been on the decline since 1974 as shown in Chart 36 .

CHART 37

MEDIAN AGE OF DEATH DUE TO CEREBROVASCULAR DISEASE BY RACE AND SEX, OKLAHOMA, 1978

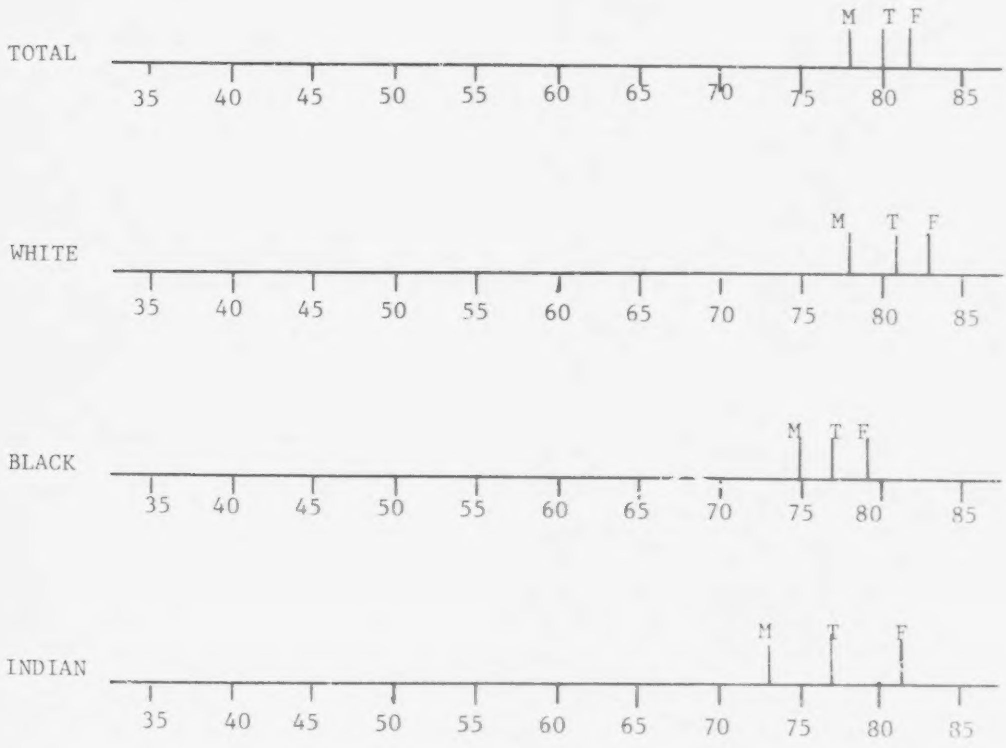
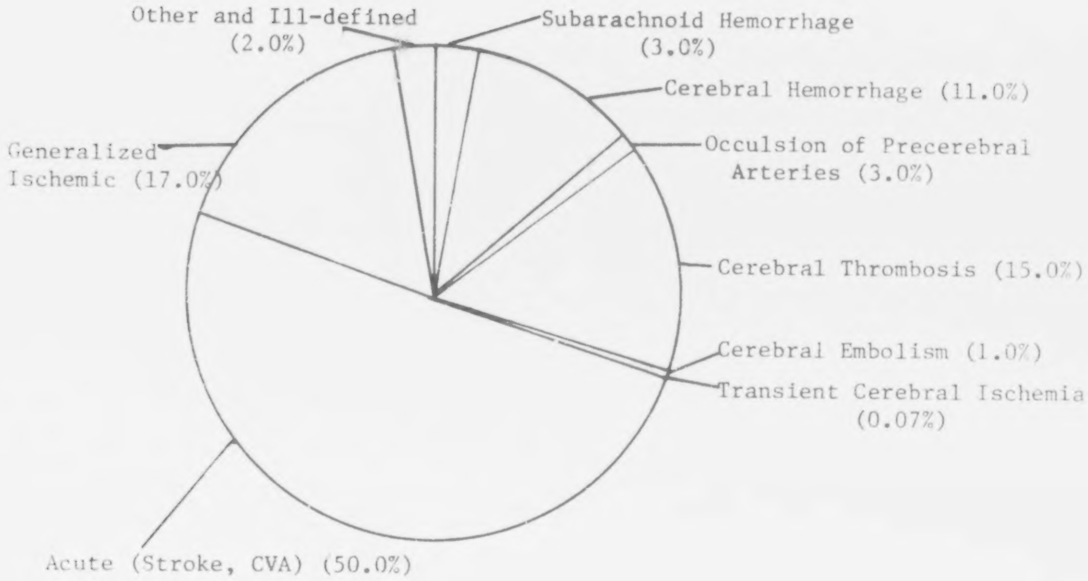


Chart 37 indicates the median age of death by race and sex for cerebrovascular disease. The total median age was 80 with 77 for males and 82 for females. The highest median age of death occurred for white females (83) and the lowest for Indian males (73). The race breakdown is white 81, black 77 and Indian 77.

CHART 38

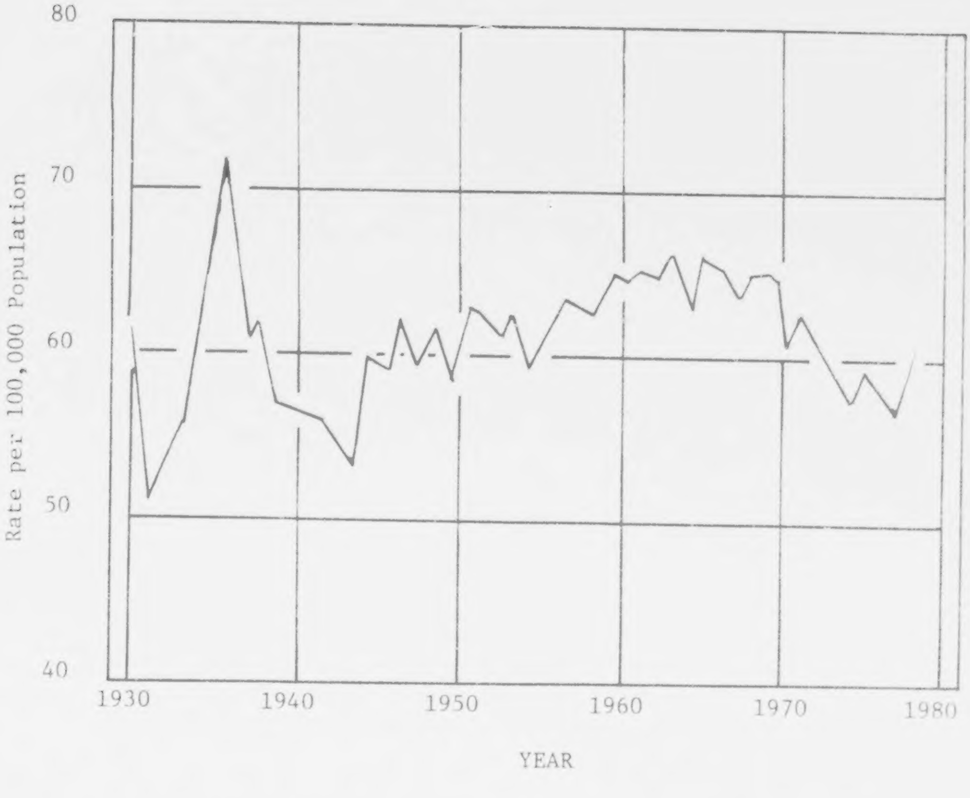
CEREBROVASCULAR DISEASE BY PERCENT
OF TOTAL, OKLAHOMA, 1978



A breakdown of cerebrovascular disease in 1978 is given in Chart 38 The chart shows that cerebrovascular accidents, or stroke, is the major cause of death with generalized ischemic cerebrovascular disease next. Cerebral thrombosis was third as a major cause of cerebrovascular disease deaths.

CHART 39

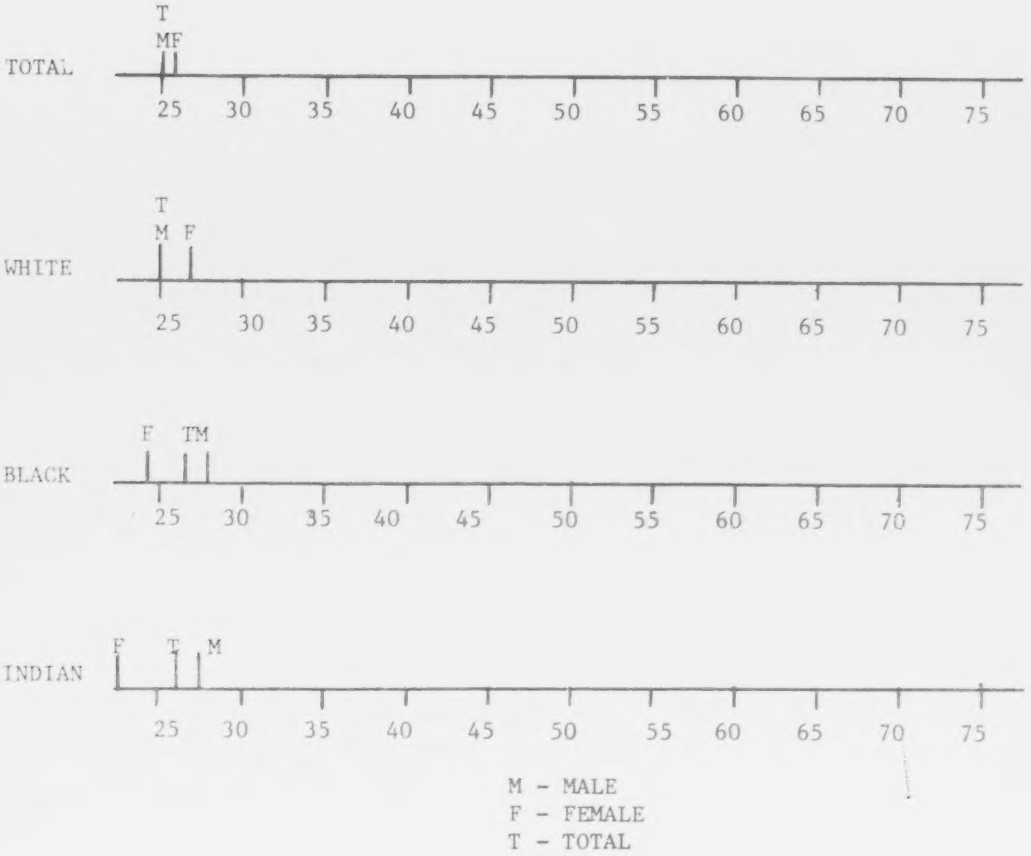
ACCIDENTAL DEATH RATE,
OKLAHOMA, 1930 - 1978



Compared to heart disease, malignant neoplasms and cerebrovascular disease, the accidental death rate fluctuated more from year to year as indicated in Chart 39 . In 1930, the death rate for.accidents was 62.8 compared to 62.9 in 1978. Therefore, the death rate for accidents has not changed as drastically as the death rate. However, the motor vehicle accident death rate has increased from 21.3 in 1930 to 34.7 in 1978. The major factor of decrease lies in the remainder of the accidents, which has a death rate of 41.5 in 1930 and 28.3 in 1978.

CHART 40

MEDIAN AGE OF DEATH DUE TO MOTOR VEHICLE ACCIDENTS BY RACE AND SEX, OKLAHOMA, 1978



The median age for motor vehicles accident deaths are given in Chart 40. The median age for motor vehicle accident deaths was 25, with white 25, black 27 and Indian 26. The differences of sex are portrayed by males with a median age of 25 and females with 26.

CHART 41

MEDIAN AGE OF DEATH DUE TO NON-MOTOR VEHICLE ACCIDENTS BY RACE AND SEX, OKLAHOMA, 1978

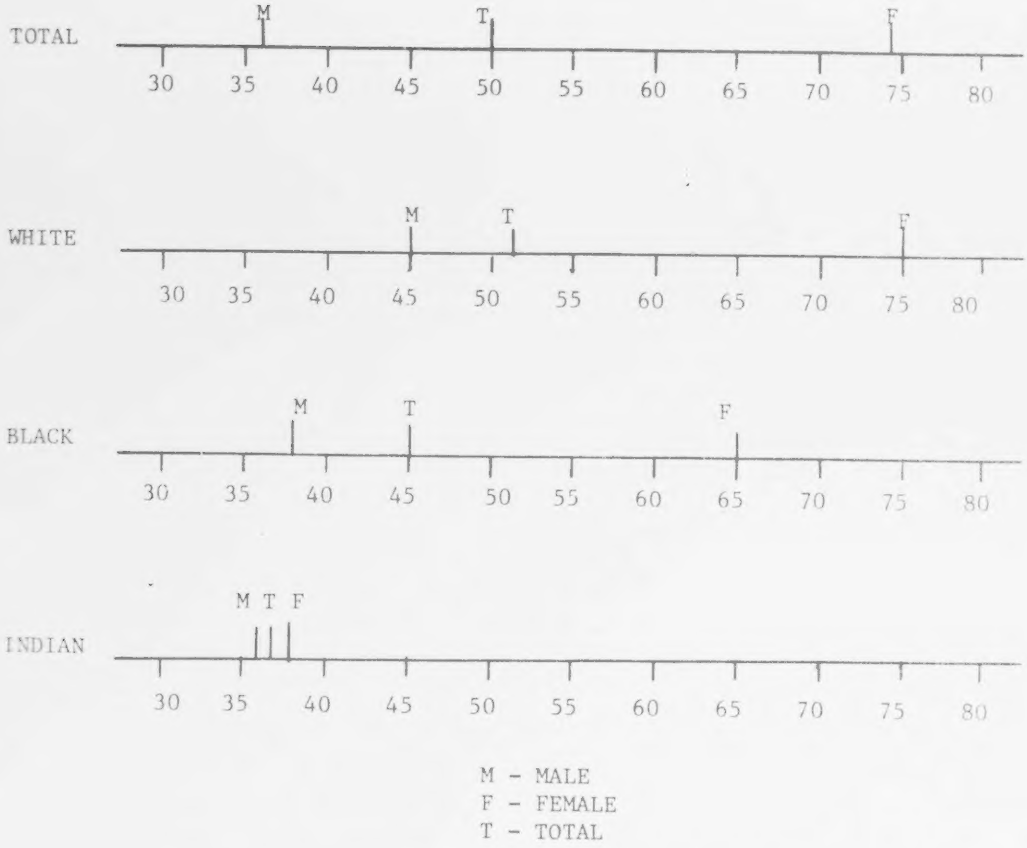


Chart 41 portrays the median age of non-motor vehicle accident deaths by race and sex. It is interesting to contrast this chart with Chart 40 which depicts median age of motor vehicle accident deaths since median ages for non-motor vehicle accident deaths are for the most part higher. The median age for non-motor vehicle accident deaths was 50, 51 for whites, 45 for blacks and 37 for Indians. There is a vast difference in median age by sex, with males 36 and females 74.

CHART 42

MEDIAN AGE OF DEATH DUE TO SUICIDE BY RACE AND SEX, OKLAHOMA, 1978

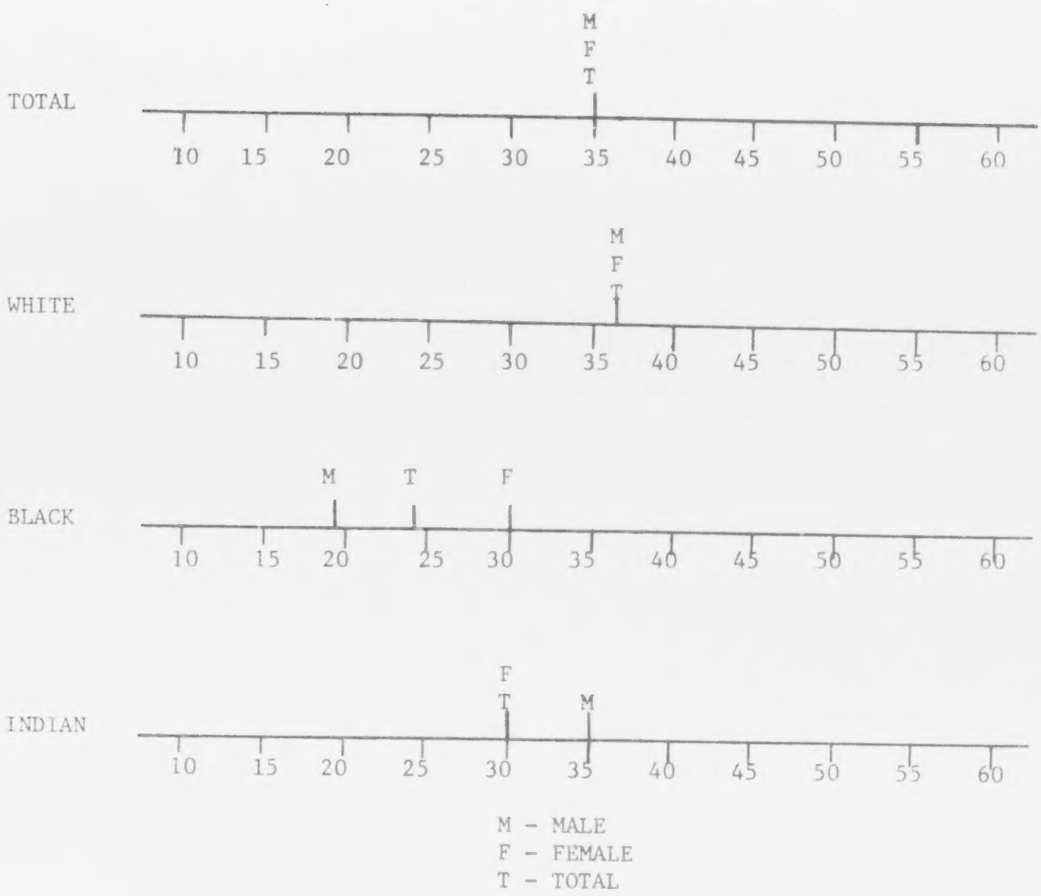


Chart 42 indicates the median age of death by race and sex for suicides. The total median age was 35 with 35 for males and females. The highest median age of death occurred for whites both male and female 36, and the lowest for black males 19. The race breakdown is white 36, black 24 and Indian 30.

CHART 43

MEDIAN AGE OF DEATH DUE TO HOMICIDES
BY RACE AND SEX, OKLAHOMA, 1978

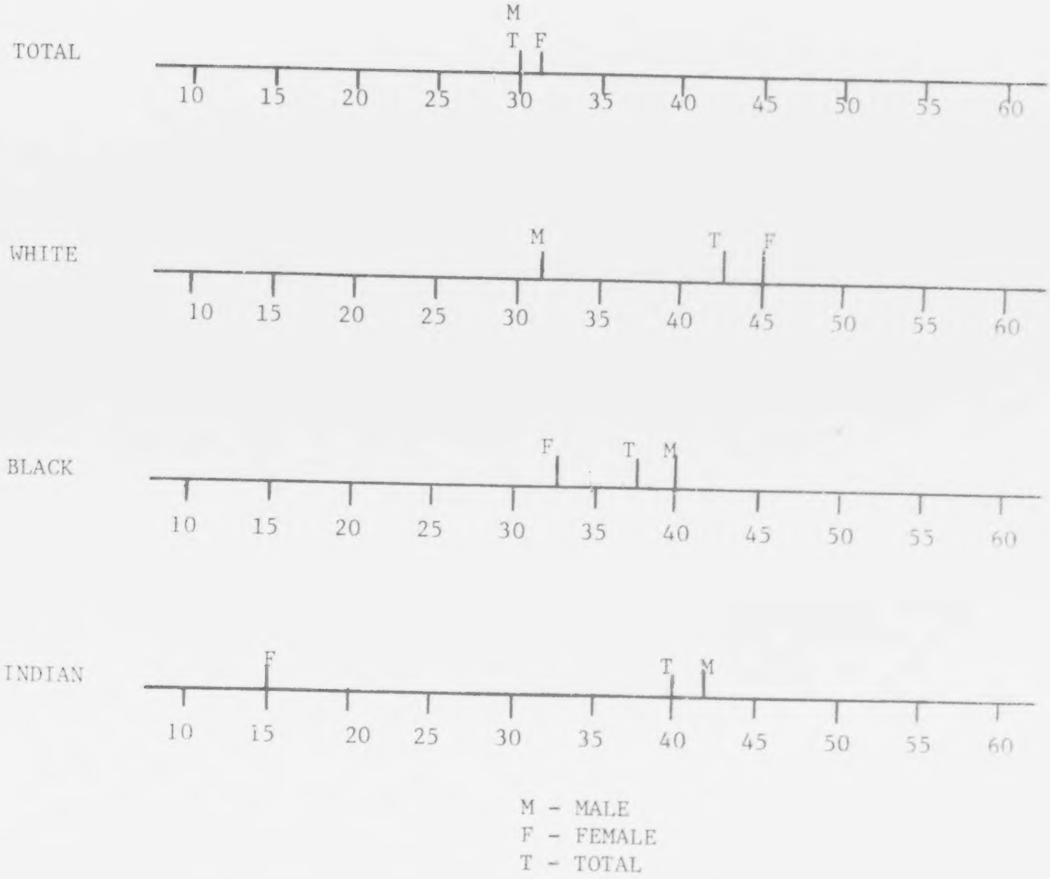
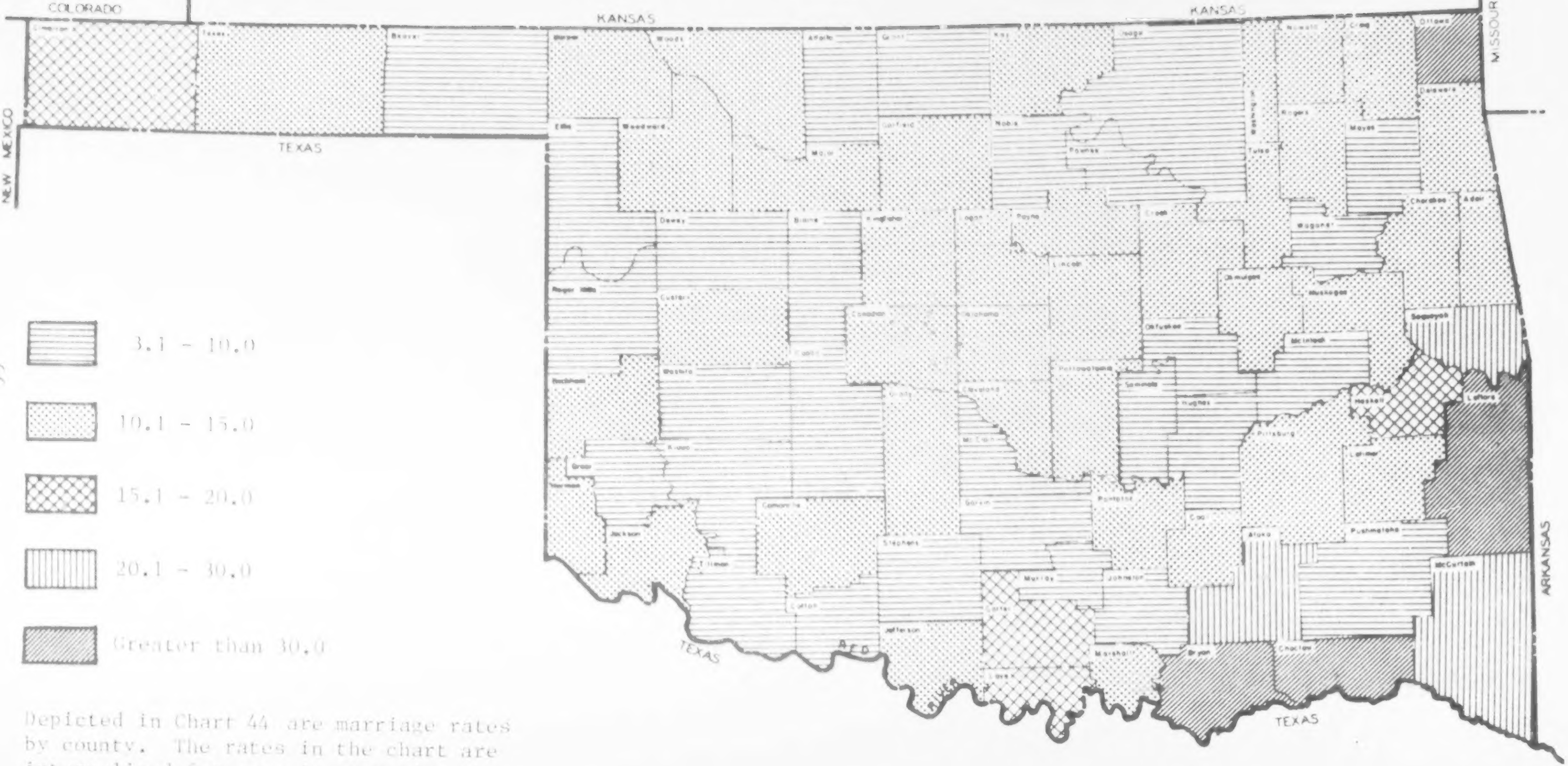


Chart 43indicates the median age of death by race and sex for homicide. The total median age was 31 with 31 for males and 30 for females. The highest median age of death occurred for white females (45) and the lowest for Indian females (15). The race breakdown is white 43, black 38 and Indian 40.

CHART 44

MARRIAGE RATES BY COUNTY,
OKLAHOMA, 1978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Love
Marshall
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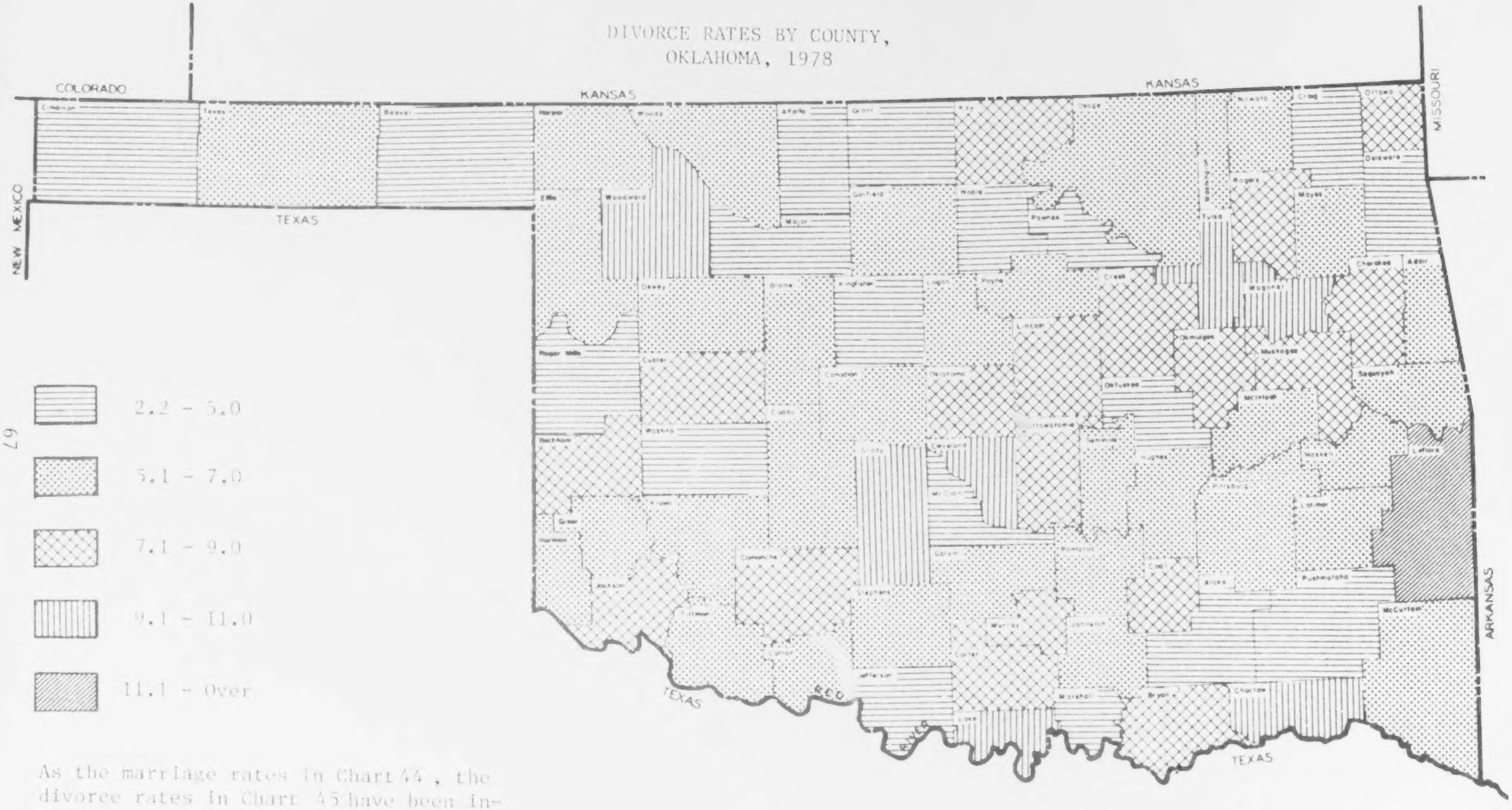
Choctaw
3.1 - 10.0
10.1 - 15.0
15.1 - 20.0
20.1 - 30.0
Greater than 30.0

Depicted in Chart 44 are marriage rates by county. The rates in the chart are intervalized for ease in comparing the various counties.

CHART 45

DIVORCE RATES BY COUNTY, OKLAHOMA, 1978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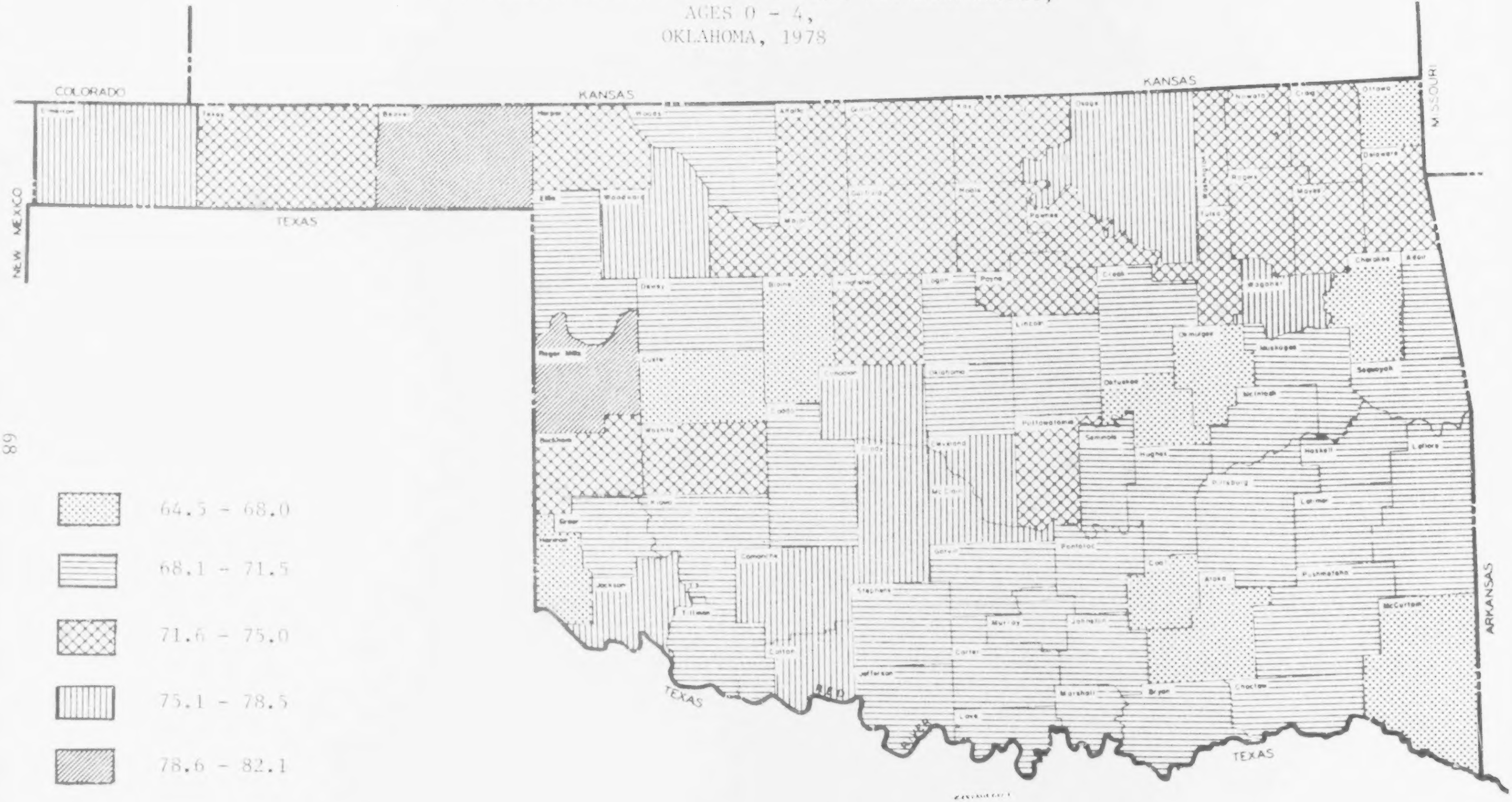
2.2 - 5.0
5.1 - 7.0
7.1 - 9.0
9.1 - 11.0
11.1 - Over

As the marriage rates in Chart 44 , the divorce rates in Chart 45 have been intervalized. The rate for each county is depicted in the chart according to the interval in which it lies.

CHART 46

ESTIMATED AVERAGE LIFE EXPECTANCY FOR EACH COUNTY,
AGES 0 - 4,
OKLAHOMA, 1978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Marshall
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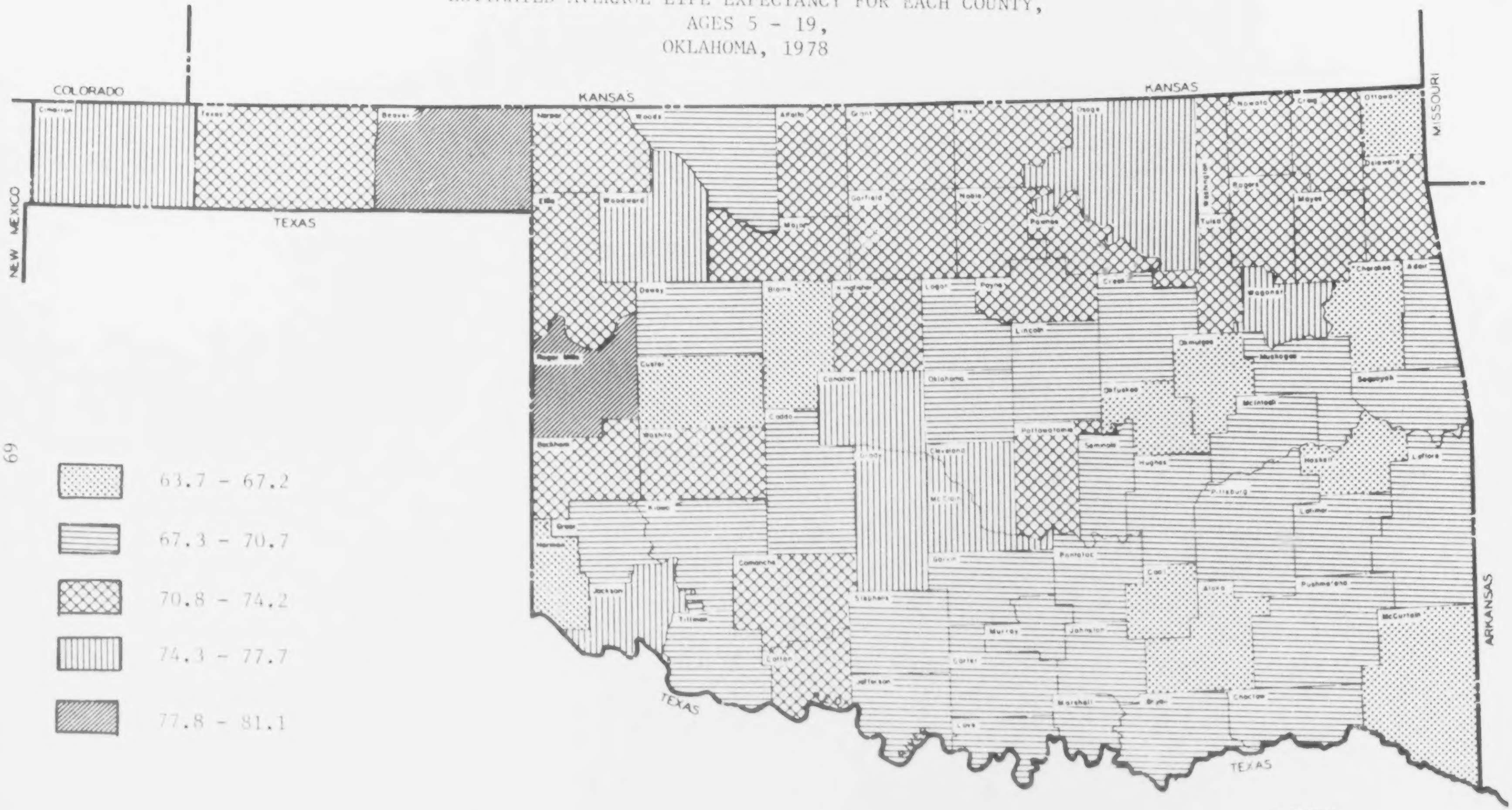
Choctaw
64.5 - 68.0
68.1 - 71.5
71.6 - 75.0
75.1 - 78.5
78.6 - 82.1

CHART 47

ESTIMATED AVERAGE LIFE EXPECTANCY FOR EACH COUNTY, AGES 5 - 19, OKLAHOMA, 1978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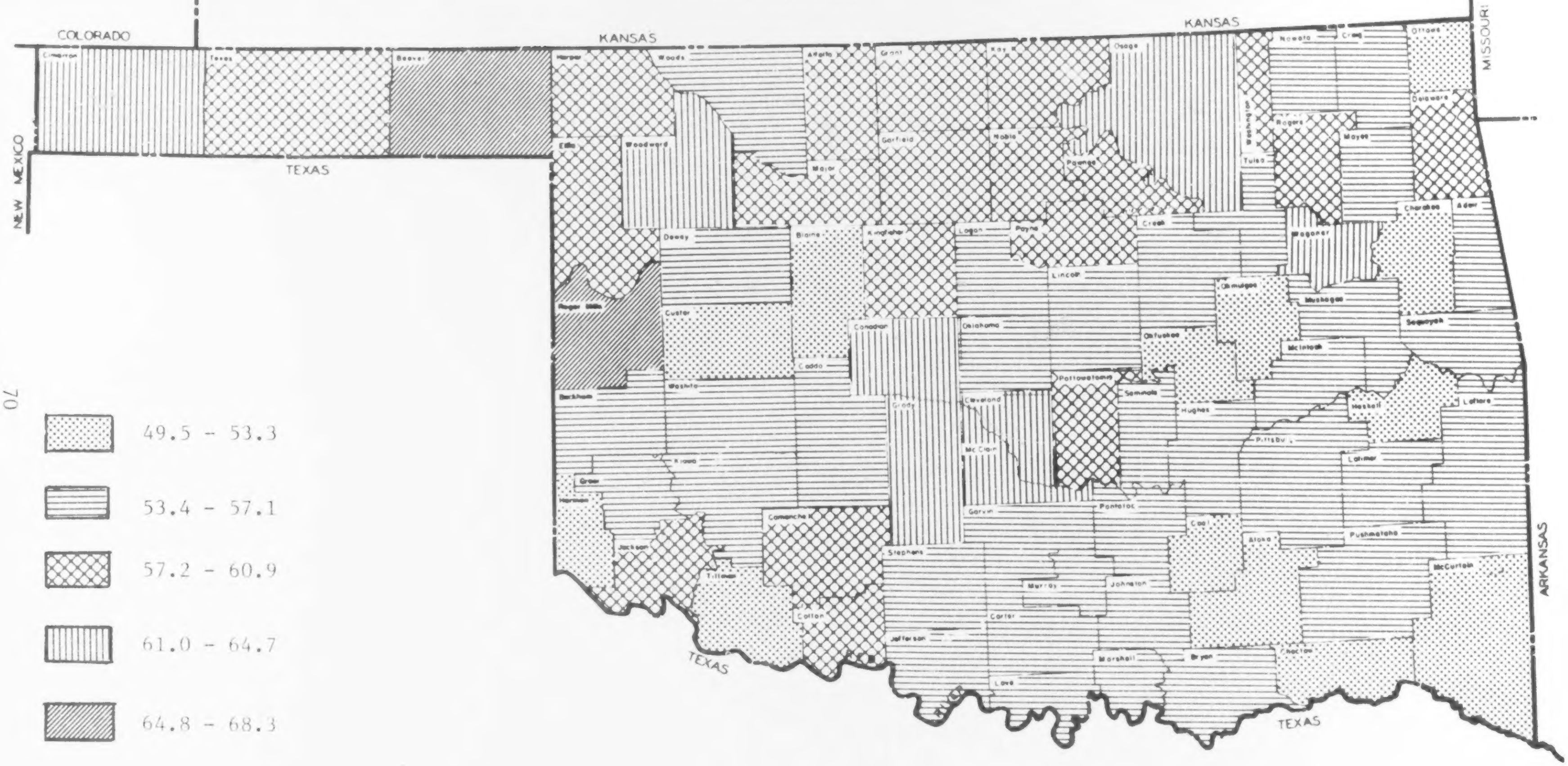
Jefferson
Marshall
Bryan
Choctaw
Love
63.7 - 67.2
67.3 - 70.7
70.8 - 74.2
74.3 - 77.7
77.8 - 81.1

CHART 48

ESTIMATED AVERAGE LIFE EXPECTANCY FOR EACH COUNTY, AGES 20 - 44, OKLAHOMA, 1978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Murray
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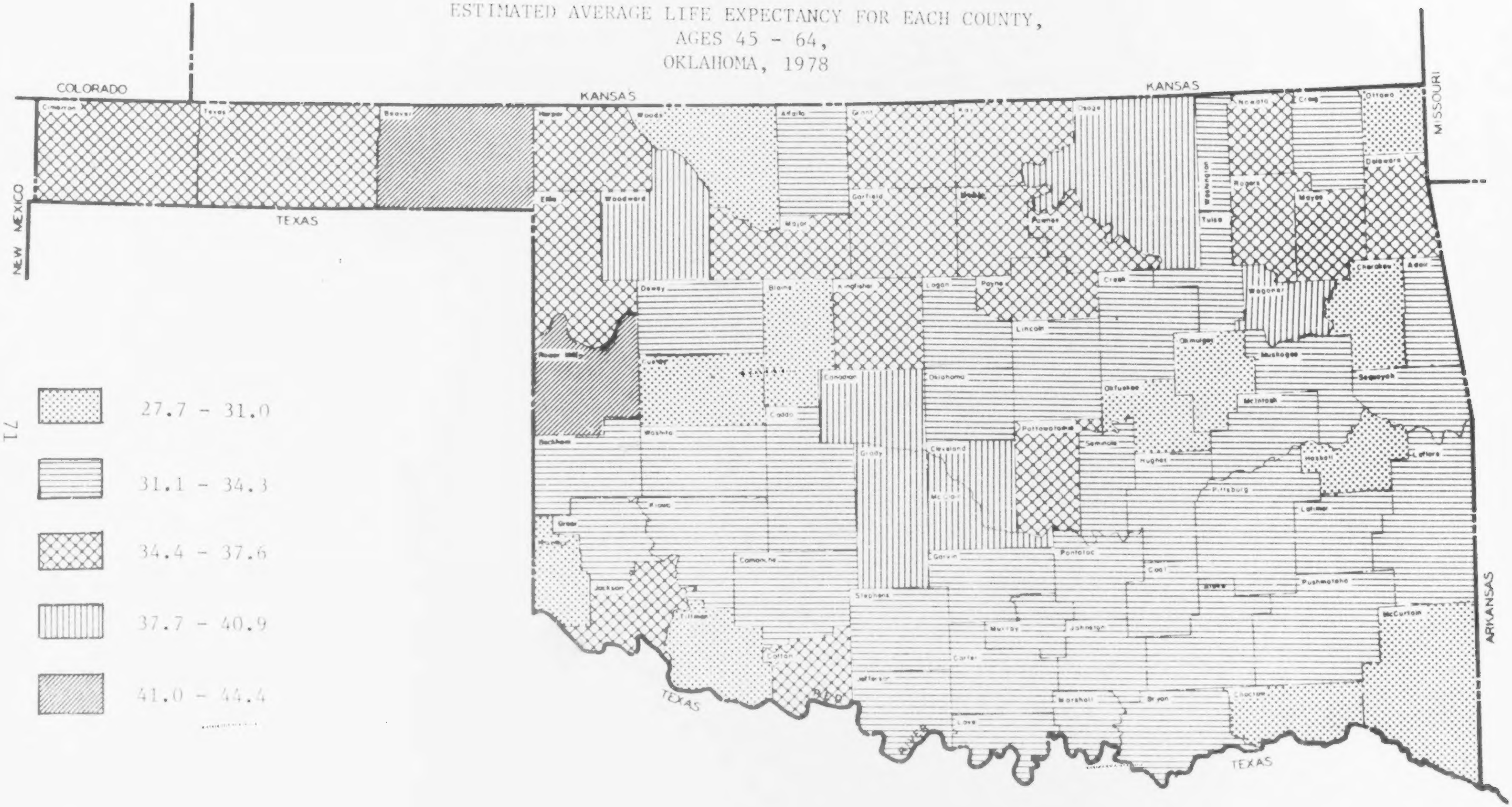
Jefferson
Love
Marshall
Bryan
Choctaw
49.5 - 53.3
53.4 - 57.1
57.2 - 60.9
61.0 - 64.7
64.8 - 68.3

CHART 49

ESTIMATED AVERAGE LIFE EXPECTANCY FOR EACH COUNTY,
AGES 45 - 64,
OKLAHOMA, 1978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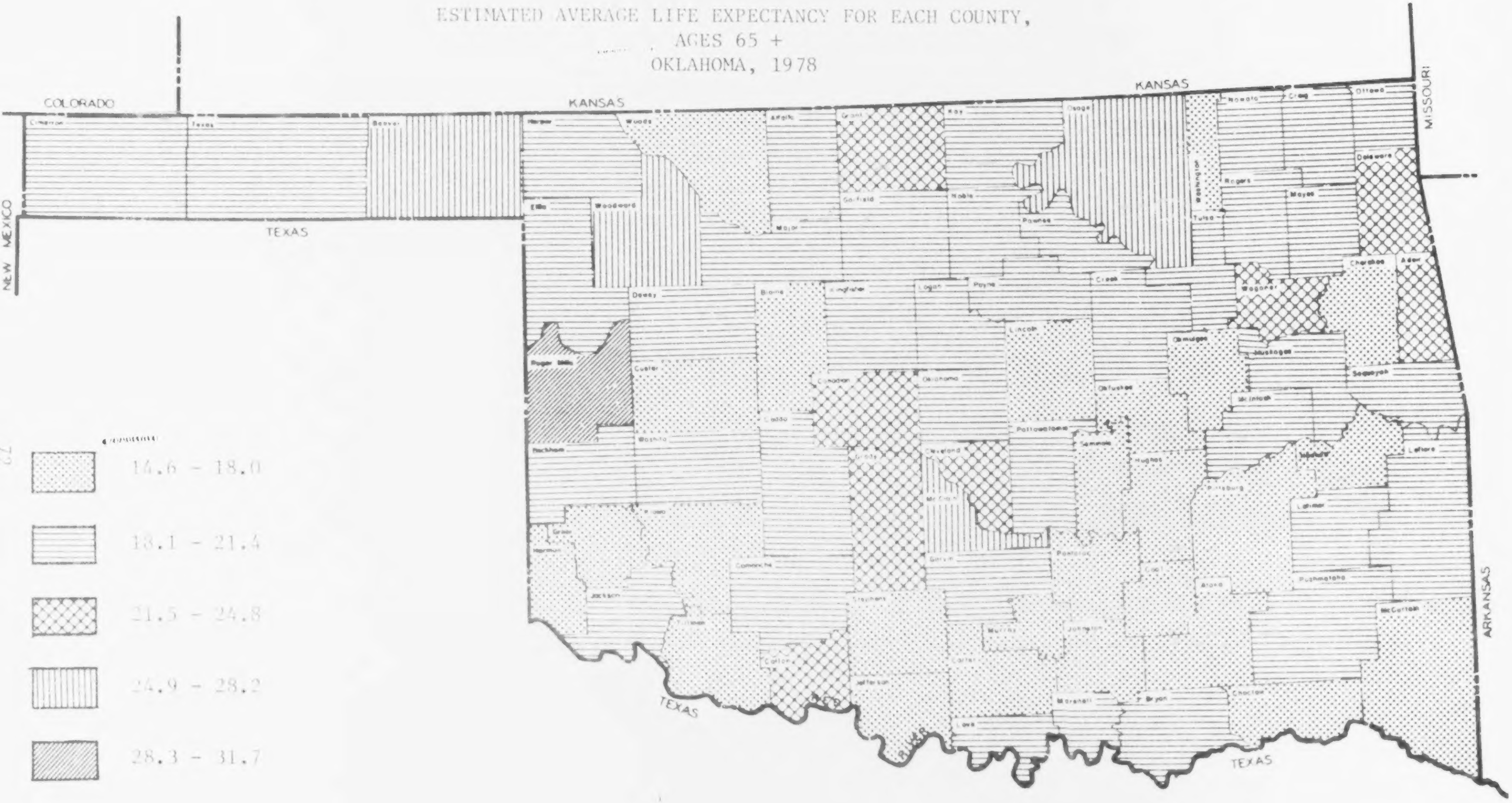
McCurtain
Jackson
Tillman
Stephens
Murray
Johnston
Cotton
Carter
Jefferson
Love
Marshall
Bryan
Choctaw
27.7 - 31.0
31.1 - 34.3
34.4 - 37.6
37.7 - 40.9
41.0 - 44.4

CHART 50

ESTIMATED AVERAGE LIFE EXPECTANCY FOR EACH COUNTY, AGES 65 + OKLAHOMA, 1978


COLORADO
KANSAS
MISSOURI
ARKANSAS
TEXAS
NEW MEXICO
Cimarron
Texas
Beaver
Harper
Woods
Alfalfa
Grant
Kay
Osage
Washington
Nowata
Craig
Ottawa
Delaware
Ellis
Woodward
Major
Garfield
Noble
Pawnee
Rogers
Mayes
Tulsa
Cherokee
Adair
Dewey
Blaine
Kingfisher
Logan
Payne
Creek
Wagoner
Lincoln
Okmulgee
Muskogee
Roger Mills
Custer
Canadian
Oklahoma
Okfuskee
McIntosh
Sequoyah
Caddo
Washita
Pottawatomie
Seminole
Hughes
Beckham
Cleveland
McClain
Grady
Pittsburg
Haskell
Le Flore
Latimer
Greer
Harmon
Kiowa
Comanche
Garvin
Pontotoc
Coal
Atoka
Pushmataha
Jackson
Tillman
Stephens
Murray
Johnston
McCurtain
Cotton
Jefferson
Carter
Love
Marshall
Bryan
Choctaw
RED RIVER
14.6 - 18.0
18.1 - 21.4
21.5 - 24.8
24.9 - 28.2
28.3 - 31.7

REFERENCE TABLES

Symbols Used in Tables

-	Number or rate is zero
---	Data not available
0.0	Rate is more than zero but less than 0.05
...	Item not applicable
	The rates in the following tables are expressed per 100,000 population

The rates in the following tables are expressed per 100,000 population.

Beginning this year, rates for the causes of death that are sex specific (i.e., genital organs) are expressed per 100,000 population of the particular sex involved.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 48 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1978

	1930		1931		1932		1933	
POPULATION	2,396,040		2,390,100		2,384,100		[illegible]	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	42,505	1774.0	43,269	1810.3	[illegible]	[illegible]	43,697	[illegible]
Physician in hospital	---	...	---	...	---	...	---	[illegible]
Physician not in hospital	---	...	---	...	---	...	---	[illegible]
Midwife, other, or unknown	---	...	---	...	---	...	---	[illegible]
Stillbirths	1,281	29.3	1,057	23.8	[illegible]	25.2	1,126	[illegible]
Physician in hospital	---	...	---	...	---	...	---	[illegible]
Physician not in hospital	---	...	---	...	---	...	---	[illegible]
Midwife, other, or unknown	---	...	---	...	---	...	---	[illegible]
Total deaths, all causes	19,646	819.9	18,802	786.7	19,285	808.9	20,309	[illegible]
Deaths under 1 year	2,581	60.7	2,228	51.5	2,152	50.9	2,458	[illegible]
Deaths under 1 month	1,381	32.5	1,234	28.5	[illegible]	27.6	1,291	[illegible]
Enteritis and other diarrheal diseases (009, 009)	783	32.7	495	20.7	439	18.4	437	[illegible]
Tuberculosis, all forms (010-019)	1,222	51.0	1,232	51.5	1,092	45.8	1,130	[illegible]
Syphilis and its sequelae (090-097)	73	3.0	70	2.9	73	3.1	[illegible]	[illegible]
Other infective and parasitic diseases (Remainder of 000-136)	139	5.8	145	6.1	151	6.3	116	[illegible]
Malignant neoplasms (140-209)	1,197	50.0	1,259	52.7	1,365	57.3	[illegible]	[illegible]
Diabetes mellitus (250)	147	6.1	166	6.9	196	8.2	180	[illegible]
Meningitis (320)	57	2.4	50	2.1	49	2.1	[illegible]	[illegible]
Major cardiovascular diseases (390-448)	[illegible]	180.5	4,479	187.4	4,842	203.1	[illegible]	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	2,518	105.1	2,666	111.5	2,840	119.1	[illegible]	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	235	9.8	229	9.6	259	10.9	263	[illegible]
Hypertensive heart disease with or without renal disease (402, 404)	224	9.3	237	9.9	251	10.5	[illegible]	[illegible]
Ischemic heart disease (410-414)	1,728	72.0	1,833	76.7	1,939	81.3	2,182	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424-428)	175	7.3	182	7.6	188	7.9	207	[illegible]
All other forms of heart disease (420-423, 425-427, 429)	180	7.5	192	8.0	202	8.5	227	[illegible]
Hypertension (400, 401, 403)	87	3.6	135	5.6	126	5.3	142	[illegible]
Cerebrovascular disease (430-438)	1,471	61.4	1,500	62.8	1,640	68.8	1,732	[illegible]
Arteriosclerosis (440)	164	6.8	135	5.6	184	7.7	253	[illegible]
Other diseases of arteries, arterioles, and capillaries (441-448)	52	2.2	43	1.8	58	2.4	[illegible]	[illegible]
Acute bronchitis and bronchiolitis (466)	11	0.5	11	0.5	9	0.4	[illegible]	[illegible]
Influenza and pneumonia (470-474, 480-486)	1,895	79.1	2,219	92.8	2,692	112.9	[illegible]	[illegible]
Influenza (470-474)	532	22.3	785	32.8	1,333	55.9	1,082	[illegible]
Pneumonia (480-486)	1,363	56.8	1,434	60.0	1,359	57.0	[illegible]	[illegible]
Bronchitis, emphysema, and asthma (490-493)	127	5.3	122	5.1	103	4.3	122	[illegible]
Chronic and unqual. bronchitis (490, 491)	63	2.6	59	2.5	49	2.1	[illegible]	[illegible]
Emphysema (492)	8	0.3	8	0.3	7	0.3	8	[illegible]
Asthma (493)	56	2.3	55	2.3	47	2.0	[illegible]	[illegible]
Peptic ulcer (531-533)	124	5.2	121	5.1	113	4.7	[illegible]	[illegible]
Hernia and intestinal obstruction (550-553, 560)	139	5.8	185	7.7	176	7.4	181	[illegible]
Cirrhosis of liver (571)	85	3.5	80	3.3	76	3.2	89	[illegible]
Cholelithiasis, cholecystitis and cholangitis (574, 575)	170	7.1	166	6.9	155	6.5	167	[illegible]
Nephritis and nephrosis (580-584)	438	18.3	396	16.6	421	17.7	399	[illegible]
Infections of kidney (590)	40	1.7	45	1.9	40	1.7	[illegible]	[illegible]
Hyperplasia of prostate (600)	109	4.5	123	5.1	109	4.6	120	[illegible]
Congenital anomalies (740-759)	258	10.8	222	9.3	217	9.1	[illegible]	[illegible]
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	952	39.7	822	34.4	802	33.6	[illegible]	[illegible]
Symptoms and ill-defined conditions (780-796)	1,086	45.3	807	33.8	691	29.0	[illegible]	[illegible]
All other diseases (Residual)	4,202	175.4	3,784	158.3	3,617	151.7	[illegible]	[illegible]
Accidents (E800-E949)	1,505	62.8	1,221	51.1	1,266	53.1	[illegible]	[illegible]
Motor vehicle accidents (E810-E823)	511	21.3	442	18.5	463	19.4	[illegible]	[illegible]
All other accidents (E800-E807, E825-E949)	994	41.5	779	32.6	803	33.7	[illegible]	[illegible]
Suicide (E950-E959)	222	9.3	253	10.6	265	11.1	[illegible]	[illegible]
Homicide (E960-E978)	267	11.1	271	11.3	269	11.3	[illegible]	[illegible]
All other external causes (E980-E999)	86	3.6	67	2.8	[illegible]	2.9	[illegible]	[illegible]

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL.
**DEATHS CODED PRIOR TO 1968 ARE ADJUSTED TO THE EIGHTH REVISION ICDA CODES.

TABLE 1
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1978

	1934		1935		1936		1937	
POPULATION	2,372,200		2,366,200		2,360,300		[illegible]	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	47,302	1994.0	43,691	1846.5	41,815	1771.6	[illegible]	[illegible]
Physician in hospital	---	...	---	...	---	...	---	...
Physician not in hospital	---	...	---	...	---	...	---	...
Midwife, other, or unknown	---	...	---	...	---	...	---	...
Stillbirths	1,301	26.8	1,269	28.2	1,182	[illegible]	[illegible]	[illegible]
Physician in hospital	---	...	---	...	---	...	---	...
Physician not in hospital	---	...	---	...	---	...	---	...
Midwife, other, or unknown	---	...	---	...	---	...	---	...
Total deaths, all causes	21,373	901.0	21,091	891.1	23,250	985.0	[illegible]	[illegible]
Deaths under 1 year	2,864	60.5	2,384	54.6	2,509	60.0	[illegible]	[illegible]
Deaths under 1 month	1,528	32.3	1,277	29.2	1,368	32.7	[illegible]	[illegible]
Enteritis and other diarrheal diseases (008, 009)	731	30.8	537	22.7	695	[illegible]	[illegible]	[illegible]
Tuberculosis, all forms (010-019)	1,089	45.9	1,083	45.8	1,212	51.3	[illegible]	[illegible]
Syphilis and its sequelae (090-097)	84	3.5	86	3.6	93	[illegible]	[illegible]	[illegible]
Other infective and parasitic diseases (Remainder of 000-136)	124	5.2	159	6.7	148	6.3	[illegible]	[illegible]
Malignant neoplasms (140-209)	1,569	66.1	1,517	64.1	1,700	72.0	[illegible]	[illegible]
Diabetes mellitus (250)	206	8.7	212	9.0	251	10.6	[illegible]	[illegible]
Meningitis (320)	58	2.4	61	2.6	73	3.1	[illegible]	[illegible]
Major cardiovascular diseases (390-448)	5,341	225.1	5,670	239.6	6,199	262.6	[illegible]	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	3,119	131.5	3,457	146.1	[illegible]	[illegible]	[illegible]	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	256	10.8	260	11.0	284	[illegible]	[illegible]	[illegible]
Hypertensive heart disease with or without renal disease (402, 404)	279	11.8	311	13.2	[illegible]	[illegible]	[illegible]	[illegible]
Ischemic heart disease (410-414)	2,159	91.0	2,416	102.0	[illegible]	[illegible]	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	200	8.4	218	9.2	[illegible]	10.0	[illegible]	[illegible]
All other forms of heart disease (420-423, 425-427, 429)	225	9.5	252	10.6	[illegible]	11.8	[illegible]	[illegible]
Hypertension (400, 401, 403)	155	6.5	161	6.8	168	7.1	[illegible]	[illegible]
Cerebrovascular disease (430-438)	1,757	74.1	1,793	75.8	1,670	[illegible]	[illegible]	[illegible]
Arteriosclerosis (440)	235	9.9	197	8.3	[illegible]	[illegible]	[illegible]	[illegible]
Other diseases of arteries, arterioles, and capillaries (441-448)	75	3.2	62	2.6	[illegible]	[illegible]	[illegible]	[illegible]
Acute bronchitis and bronchiolitis (466)	12	0.5	12	0.5	17	[illegible]	[illegible]	[illegible]
Influenza and pneumonia (470-474, 480-486)	2,309	97.3	2,661	112.5	[illegible]	[illegible]	[illegible]	[illegible]
Influenza (470-474)	658	27.7	930	39.3	[illegible]	[illegible]	[illegible]	[illegible]
Pneumonia (480-486)	1,651	69.6	1,731	73.2	[illegible]	[illegible]	[illegible]	[illegible]
Bronchitis, emphysema, and asthma (490-493)	128	5.4	126	5.3	[illegible]	[illegible]	[illegible]	[illegible]
Chronic and unqual. bronchitis (490, 491)	59	2.5	57	2.4	56	[illegible]	[illegible]	[illegible]
Emphysema (492)	9	0.4	9	0.4	8	[illegible]	[illegible]	[illegible]
Asthma (493)	60	2.5	60	2.5	63	2.6	[illegible]	[illegible]
Peptic ulcer (531-533)	126	5.3	120	5.1	[illegible]	4.8	[illegible]	[illegible]
Hernia and intestinal obstruction (550-553, 560)	180	7.6	176	7.4	[illegible]	[illegible]	[illegible]	[illegible]
Cirrhosis of liver (571)	88	3.7	91	3.8	[illegible]	[illegible]	[illegible]	[illegible]
Cholelithiasis, cholecystitis and cholangitis (574, 575)	172	7.3	163	6.9	156	6.6	[illegible]	[illegible]
Nephritis and nephrosis (580-584)	443	18.7	477	20.2	531	[illegible]	[illegible]	[illegible]
Infections of kidney (590)	71	3.0	60	2.5	[illegible]	[illegible]	[illegible]	[illegible]
Hyperplasia of prostate (600)	193	8.1	163	6.9	194	[illegible]	[illegible]	[illegible]
Congenital anomalies (740-759)	293	12.4	235	9.9	[illegible]	10.8	[illegible]	[illegible]
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	1,081	45.6	868	36.7	948	[illegible]	[illegible]	[illegible]
Symptoms and ill-defined conditions (780-796)	799	33.7	729	30.8	780	[illegible]	[illegible]	[illegible]
All other diseases (Residual)	4,214	177.6	3,775	159.5	[illegible]	[illegible]	[illegible]	[illegible]
Accidents (E800-E949)	1,470	62.0	1,570	66.4	1,737	[illegible]	[illegible]	[illegible]
Motor vehicle accidents (E810-E823)	613	25.8	683	28.9	[illegible]	[illegible]	[illegible]	[illegible]
All other accidents (E800-E807, E825-E949)	857	36.1	887	37.5	1,081	[illegible]	[illegible]	[illegible]
Suicide (E950-E959)	214	9.0	240	10.1	225	9.5	[illegible]	[illegible]
Homicide (E960-E978)	306	12.4	224	9.5	[illegible]	[illegible]	[illegible]	[illegible]
All other external causes (E980-E999)	74	3.1	76	3.2	93	3.9	[illegible]	[illegible]

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL.
**DEATHS CODED PRIOR TO 1968 ARE ADJUSTED TO THE EIGHTH REVISION ICDA CODES.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1938-1978

	1938		1939		1940		1941	
POPULATION	2,348,400		2,342,400		2,336,434		2,326,100	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	44,190	1881.7	42,760	1825.5	44,298	1896.0	45,313	1948.0
Physician in hospital	---	...	---	...	17,740	40.1	20,999	46.3
Physician not in hospital	---	...	---	...	25,256	57.0	22,677	50.0
Midwife, other, or unknown	---	...	---	...	1,302	2.9	1,637	3.6
Stillbirths	1,215	26.8	1,277	29.0	1,298	28.5	1,252	26.9
Physician in hospital	---	...	---	...	583	44.9	553	44.2
Physician not in hospital	---	...	---	...	661	50.9	648	51.8
Midwife, other, or unknown	---	...	---	...	54	4.2	51	4.1
Total deaths, all causes	20,422	869.6	20,657	881.9	20,618	882.5	20,097	864.0
Deaths under 1 year	2,202	49.8	2,187	51.1	2,236	50.5	2,181	48.1
Deaths under 1 month	1,285	29.1	1,377	32.2	1,319	29.8	1,377	30.4
Enteritis and other diarrheal diseases (008, 009)	411	17.5	454	19.4	419	17.9	237	10.2
Tuberculosis, all forms (010-019)	1,054	44.9	1,006	42.9	1,054	45.1	996	42.8
Syphilis and its sequelae (090-097)	99	4.2	90	3.8	88	3.8	75	3.2
Other infective and parasitic diseases (Remainder of 000-136)	138	5.9	156	6.7	138	5.9	126	5.4
Malignant neoplasms (140-209)	1,816	77.3	1,863	79.5	1,962	84.0	1,960	84.3
Diabetes mellitus (250)	232	9.9	232	9.9	228	9.8	235	10.1
Meningitis (320)	45	1.9	43	1.8	56	2.4	43	1.8
Major cardiovascular diseases (390-448)	5,970	254.2	6,491	277.1	6,731	288.1	6,934	298.1
Diseases of heart (390-398, 402, 404, 410-429)	3,751	159.7	3,871	165.3	4,255	182.1	4,636	199.3
Active rheumatic fever and chronic rheumatic heart disease (390-398)	261	11.1	282	12.0	335	14.3	343	14.7
Hypertensive heart disease with or without renal disease (402, 404)	343	14.6	353	15.1	387	16.6	424	18.2
Ischemic heart disease (410-414)	2,649	112.8	2,729	116.5	2,985	127.8	3,275	140.8
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	222	9.5	223	9.5	237	10.1	253	10.9
All other forms of heart disease (420-423, 425-427, 429)	276	11.8	284	12.1	311	13.3	341	14.7
Hypertension (400, 401, 403)	97	4.1	161	6.9	181	7.7	119	5.1
Cerebrovascular disease (430-438)	1,807	76.9	2,066	88.2	1,986	85.0	1,904	81.9
Arteriosclerosis (440)	239	10.2	299	12.8	235	10.1	209	9.0
Other diseases of arteries, arterioles, and capillaries (441-448)	76	3.2	94	4.0	74	3.2	66	2.8
Acute bronchitis and bronchiolitis (466)	11	0.5	11	0.5	10	0.4	10	0.4
Influenza and pneumonia (470-474, 480-486)	1,816	77.3	1,821	77.7	1,889	80.8	1,636	70.3
Influenza (470-474)	522	22.2	615	26.3	708	30.3	650	27.9
Pneumonia (480-486)	1,294	55.1	1,206	51.5	1,181	50.5	986	42.4
Bronchitis, emphysema, and asthma (490-493)	112	4.8	115	4.9	100	4.3	94	4.0
Chronic and unqual. bronchitis (490, 491)	48	2.0	48	2.0	43	1.8	37	1.6
Emphysema (492)	8	0.3	8	0.3	5	0.2	7	0.3
Asthma (493)	56	2.4	59	2.5	52	2.2	50	2.1
Peptic ulcer (531-533)	107	4.6	128	5.5	95	4.1	87	3.7
Hernia and intestinal obstruction (550-553, 560)	170	7.2	179	7.6	185	7.9	154	6.6
Cirrhosis of liver (571)	79	3.4	86	3.7	99	4.2	78	3.4
Cholelithiasis, cholecystitis and cholangitis (574, 575)	147	6.3	175	7.5	130	5.6	119	5.1
Nephritis and nephrosis (580-584)	535	22.8	459	19.6	531	22.7	476	20.5
Infections of kidney (590)	41	1.7	52	2.2	51	2.2	50	2.1
Hyperplasia of prostate (600)	113	4.8	142	6.1	139	5.9	136	5.8
Congenital anomalies (740-759)	252	10.7	265	11.3	277	11.9	295	12.7
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	931	39.6	980	41.8	1,022	43.7	1,088	46.8
Symptoms and ill-defined conditions (780-796)	939	40.0	977	41.7	971	41.6	887	38.1
All other diseases (Residual)	3,435	146.3	3,121	133.2	2,828	121.0	2,667	114.7
Accidents (E800-E949)	1,466	62.4	1,355	57.8	1,214	52.0	1,314	56.5
Motor vehicle accidents (E810-E823)	588	25.0	518	22.1	473	20.2	510	21.9
All other accidents (E800-E807, (E825-E949)	878	37.4	837	35.7	741	31.7	804	34.6
Suicide (E950-E959)	252	10.7	211	9.0	188	8.0	198	8.5
Homicide (E960-E978)	175	7.5	172	7.3	149	6.4	137	5.9
All other external causes (E980-E999)	76	3.2	73	3.1	64	2.7	70	3.0

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**DEATHS CODED PRIOR TO 1968 ARE ADJUSTED TO THE EIGHTH REVISION ICDA CODES.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1978

	1942		1943		1944		1945	
POPULATION	2,315,800		2,305,500		2,295,[illegible]		[illegible]	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	45,277	1955.1	47,800	2073.3	46,885	[illegible]	[illegible]	[illegible]
Physician in hospital	24,812	54.8	29,180	61.0	31,580	[illegible]	[illegible]	[illegible]
Physician not in hospital	18,985	41.9	17,064	35.7	13,519	28.8	[illegible]	[illegible]
Midwife, other, or unknown	1,480	3.3	1,556	3.3	1,793	3.8	[illegible]	[illegible]
Stillbirths	911	19.7	928	19.0	966	20.3	[illegible]	[illegible]
Physician in hospital	511	56.1	575	62.0	631	65.3	[illegible]	[illegible]
Physician not in hospital	383	42.0	311	33.5	[illegible]	[illegible]	[illegible]	[illegible]
Midwife, other, or unknown	17	1.9	42	4.5	20	2.1	[illegible]	[illegible]
Total deaths, all causes	18,985	819.8	19,765	857.3	18,796	818.9	[illegible]	[illegible]
Deaths under 1 year	1,901	42.0	2,071	43.3	1,874	40.0	[illegible]	[illegible]
Deaths under 1 month	1,156	25.5	1,273	26.6	1,131	[illegible]	[illegible]	[illegible]
Enteritis and other diarrheal diseases (008, 009)	267	11.5	277	12.0	288	[illegible]	[illegible]	[illegible]
Tuberculosis, all forms (010-019)	912	39.4	870	37.7	836	[illegible]	[illegible]	[illegible]
Syphilis and its sequelae (090-097)	57	2.5	70	3.0	61	[illegible]	[illegible]	[illegible]
Other infective and parasitic diseases (Remainder of 000-136)	96	4.1	115	5.0	81	[illegible]	[illegible]	[illegible]
Malignant neoplasms (140-209)	1,967	84.9	1,958	84.9	2,036	88.7	[illegible]	[illegible]
Diabetes mellitus (250)	230	9.9	263	11.4	224	9.8	[illegible]	[illegible]
Meningitis (320)	41	1.8	38	1.6	39	1.7	[illegible]	[illegible]
Major cardiovascular diseases (390-448)	6,962	300.6	7,467	323.9	7,096	[illegible]	[illegible]	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	4,518	195.1	4,768	206.8	4,631	201.8	[illegible]	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	330	14.2	351	15.2	339	14.8	[illegible]	[illegible]
Hypertensive heart disease with or without renal disease (402, 404)	414	17.9	438	19.0	436	[illegible]	[illegible]	[illegible]
Ischemic heart disease (410-414)	3,200	138.2	3,381	146.6	3,291	143.4	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	240	10.4	246	10.7	232	10.1	[illegible]	[illegible]
All other forms of heart disease (420-423, 425-427, 429)	334	14.4	352	15.3	341	14.9	[illegible]	[illegible]
Hypertension (400, 401, 403)	123	5.3	203	8.8	200	8.7	[illegible]	[illegible]
Cerebrovascular disease (430-438)	2,017	87.1	2,142	92.9	1,948	84.9	[illegible]	[illegible]
Arteriosclerosis (440)	231	10.0	269	11.7	241	[illegible]	[illegible]	[illegible]
Other diseases of arteries, arterioles, and capillaries (441-448)	73	3.2	85	3.7	76	3.3	[illegible]	[illegible]
Acute bronchitis and bronchiolitis (466)	10	0.4	11	0.5	12	0.5	[illegible]	[illegible]
Influenza and pneumonia (470-474, 480-486)	1,137	49.1	1,224	53.1	1,225	[illegible]	[illegible]	[illegible]
Influenza (470-474)	285	12.3	356	15.4	[illegible]	[illegible]	[illegible]	[illegible]
Pneumonia (480-486)	852	36.8	868	37.6	[illegible]	[illegible]	[illegible]	[illegible]
Bronchitis, emphysema, and asthma (490-493)	99	4.3	103	4.5	121	5.3	[illegible]	[illegible]
Chronic and unqual. bronchitis (490, 491)	38	1.6	38	1.6	40	1.7	[illegible]	[illegible]
Emphysema (492)	8	0.3	8	0.3	9	0.4	[illegible]	[illegible]
Asthma (493)	53	2.3	57	2.5	72	3.1	[illegible]	[illegible]
Peptic ulcer (531-533)	90	3.9	87	3.8	104	4.5	[illegible]	[illegible]
Hernia and intestinal obstruction (550-553, 560)	143	6.2	147	6.4	149	6.5	[illegible]	[illegible]
Cirrhosis of liver (571)	85	3.7	95	4.1	70	3.0	[illegible]	[illegible]
Cholelithiasis, cholecystitis and cholangitis (574, 575)	124	5.4	119	5.2	[illegible]	[illegible]	[illegible]	[illegible]
Nephritis and nephrosis (580-584)	420	18.1	455	19.7	[illegible]	[illegible]	[illegible]	[illegible]
Infections of kidney (590)	47	2.0	44	1.9	[illegible]	[illegible]	[illegible]	[illegible]
Hyperplasia of prostate (600)	128	5.5	120	5.2	125	5.4	[illegible]	[illegible]
Congenital anomalies (740-759)	237	10.2	273	11.8	250	10.9	[illegible]	[illegible]
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	874	37.7	1,000	43.4	924	40.3	[illegible]	[illegible]
Symptoms and ill-defined conditions (780-796)	931	40.2	1,049	45.5	477	20.8	[illegible]	[illegible]
All other diseases (Residual)	2,468	106.6	2,410	104.5	2,538	110.6	[illegible]	[illegible]
Accidents (E800-E949)	1,289	55.7	1,246	54.0	1,216	53.0	[illegible]	[illegible]
Motor vehicle accidents (E810-E823)	342	14.8	293	12.7	329	14.3	[illegible]	[illegible]
All other accidents (E800-E807, E825-E949)	947	40.9	953	41.3	887	38.6	[illegible]	[illegible]
Suicide (E950-E959)	161	7.0	144	6.2	142	6.2	147	[illegible]
Homicide (E960-E978)	129	5.6	100	4.3	92	[illegible]	[illegible]	[illegible]
All other external causes (E980-E999)	81	3.5	82	3.6	76	3.3	[illegible]	[illegible]

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL.
**DEATHS CODED PRIOR TO 1968 ARE ADJUSTED TO THE EIGHTH REVISION ICDA CODES.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1978

	1946		1947		1948		1949	
POPULATION	2,274,600		2,264,300		2,254,000		2,243,700	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	50,043	2200.1	52,691	2327.0	50,428	2237.1	49,971	2227.2
Physician in hospital	38,786	77.5	41,424	78.6	40,545	80.4	41,078	82.2
Physician not in hospital	9,752	19.5	9,832	18.7	8,426	16.7	7,507	15.0
Midwife, other, or unknown	1,505	3.0	1,435	2.7	1,457	2.9	1,386	2.8
Stillbirths	1,093	21.4	1,043	19.4	914	17.8	860	16.9
Physician in hospital	789	72.2	756	72.5	702	76.8	655	76.2
Physician not in hospital	273	25.0	254	24.4	179	19.6	167	19.4
Midwife, other, or unknown	31	2.8	33	3.2	33	3.6	38	4.4
Total deaths, all causes	18,420	809.8	19,101	843.6	19,074	846.2	19,346	862.2
Deaths under 1 year	1,641	32.8	1,716	32.6	1,721	34.1	1,529	30.6
Deaths under 1 month	1,135	22.7	1,195	22.6	1,184	23.5	1,090	21.8
Enteritis and other diarrheal diseases (008, 009)	108	4.7	112	4.9	149	6.6	137	6.1
Tuberculosis, all forms (010-019)	660	29.0	663	29.3	583	25.9	514	22.9
Syphilis and its sequelae (090-097)	64	2.8	59	2.6	54	2.4	47	2.1
Other infective and parasitic diseases (Remainder of 000-136)	102	4.5	93	4.1	78	3.5	78	3.5
Malignant neoplasms (140-209)	2,224	97.8	2,354	104.0	2,490	110.5	2,558	114.0
Diabetes mellitus (250)	237	10.4	243	10.7	270	12.0	305	13.6
Meningitis (320)	23	1.0	28	1.2	26	1.2	31	1.4
Major cardiovascular diseases (390-448)	7,495	329.5	7,980	352.4	8,161	362.1	8,533	380.3
Diseases of heart (390-398, 402, 404, 410-429)	4,831	212.4	5,215	230.3	5,458	242.1	5,656	252.1
Active rheumatic fever and chronic rheumatic heart disease (390-398)	286	12.6	237	10.5	257	11.4	260	11.6
Hypertensive heart disease with or without renal disease (402, 404)	453	19.9	497	21.9	520	23.1	560	25.1
Ischemic heart disease (410-414)	3,497	153.7	3,836	169.4	4,011	178.0	4,173	186.0
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	231	10.2	245	10.8	248	11.0	248	11.1
All other forms of heart disease (420-423, 425-427, 429)	364	16.0	400	17.7	418	18.5	417	18.6
Hypertension (400, 401, 403)	245	10.8	293	12.9	248	11.0	258	11.5
Cerebrovascular disease (430-438)	2,090	91.9	2,118	93.5	2,116	93.8	2,204	98.2
Arteriosclerosis (440)	250	11.0	269	11.9	260	11.5	315	14.0
Other diseases of arteries, arterioles, and capillaries (441-448)	79	3.5	85	3.8	83	3.7	100	4.5
Acute bronchitis and bronchiolitis (466)	12	0.5	13	0.6	11	0.5	11	0.5
Influenza and pneumonia (470-474, 480-486)	896	39.4	928	41.0	773	34.3	653	29.1
Influenza (470-474)	228	10.0	243	10.7	143	6.3	[illegible]	[illegible]
Pneumonia (480-486)	668	29.4	685	30.3	630	28.0	[illegible]	[illegible]
Bronchitis, emphysema, and asthma (490-493)	87	3.8	94	4.2	86	3.8	83	3.7
Chronic and unqual. bronchitis (490, 491)	29	1.3	31	1.4	32	1.4	27	1.2
Emphysema (492)	9	0.4	9	0.4	9	0.4	8	0.4
Asthma (493)	49	2.2	54	2.4	45	2.0	48	2.1
Peptic ulcer (531-533)	79	3.5	89	3.9	71	3.2	89	4.0
Hernia and intestinal obstruction (550-553, 560)	133	5.8	125	5.5	119	5.3	115	5.1
Cirrhosis of liver (571)	109	4.8	94	4.2	127	5.6	118	5.3
Cholelithiasis, cholecystitis and cholangitis (574, 575)	107	4.7	109	4.8	91	4.0	[illegible]	4.6
Nephritis and nephrosis (580-584)	369	16.2	366	16.2	374	16.6	386	17.2
Infections of kidney (590)	35	1.5	40	1.8	46	2.0	[illegible]	[illegible]
Hyperplasia of prostate (600)	123	5.4	110	4.9	120	5.3	[illegible]	[illegible]
Congenital anomalies (740-759)	267	11.7	263	11.6	235	10.4	[illegible]	[illegible]
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	929	40.8	933	41.2	957	42.5	888	39.6
Symptoms and ill-defined conditions (780-796)	694	30.5	713	31.5	657	29.1	[illegible]	[illegible]
All other diseases (Residual)	1,958	86.1	1,893	83.6	1,897	84.2	[illegible]	[illegible]
Accidents (E800-E949)	1,354	59.5	1,433	63.3	1,341	59.5	1,408	62.8
Motor vehicle accidents (E810-E823)	530	23.3	526	23.2	539	23.9	[illegible]	[illegible]
All other accidents (E800-E807, E825-E949)	824	36.2	907	40.1	802	35.6	[illegible]	[illegible]
Suicide (E950-E959)	156	6.9	137	6.1	169	7.5	[illegible]	[illegible]
Homicide (E960-E978)	128	5.6	150	6.6	126	5.6	129	[illegible]
All other external causes (E980-E999)	71	3.1	79	3.5	69	3.1	[illegible]	[illegible]

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TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1978

	1950		1951		1952		1953	
POPULATION	2,233,351		2,242,800		2,252,300		2,261,800	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	50,472	2259.9	50,597	2256.0	50,146	2226.4	51,275	2267.0
Physician in hospital	42,543	84.3	43,971	86.9	44,796	89.3	46,633	90.9
Physician not in hospital	6,567	13.0	5,466	10.8	4,300	8.6	3,567	7.0
Midwife, other, or unknown	1,362	2.7	1,160	2.3	1,050	2.1	1,075	2.1
Stillbirths	825	16.1	764	14.9	767	15.1	817	15.7
Physician in hospital	669	81.1	662	86.6	650	84.7	685	83.8
Physician not in hospital	124	15.0	82	10.7	98	12.8	110	13.5
Midwife, other, or unknown	32	3.9	20	2.6	19	2.5	22	2.7
Total deaths, all causes	19,431	870.0	20,082	895.4	19,645	872.2	19,820	876.3
Deaths under 1 year	1,509	29.9	1,560	30.8	1,441	28.7	1,466	28.6
Deaths under 1 month	1,067	21.1	1,120	22.2	1,033	20.6	1,025	20.0
Enteritis and other diarrheal diseases (008, 009)	100	4.5	81	3.6	105	4.7	96	4.2
Tuberculosis, all forms (010-019)	487	21.8	411	18.3	310	13.8	241	10.7
Syphilis and its sequelae (090-097)	42	1.9	39	1.7	33	1.5	32	1.4
Other infective and parasitic diseases (Remainder of 000-136)	85	3.8	86	3.8	86	3.8	83	3.7
Malignant neoplasms (140-209)	2,682	120.1	2,843	126.8	3,040	135.0	2,939	129.9
Diabetes mellitus (250)	315	14.1	319	14.2	307	13.6	348	15.4
Meningitis (320)	25	1.1	25	1.1	39	1.7	29	1.3
Major cardiovascular diseases (390-448)	8,820	394.9	9,340	416.4	9,103	404.2	9,267	409.7
Diseases of heart (390-398, 402, 404, 410-429)	5,849	261.9	6,077	271.0	6,015	267.1	6,080	268.8
Active rheumatic fever and chronic rheumatic heart disease (390-398)	245	11.0	254	11.3	230	10.2	171	7.6
Hypertensive heart disease with or without renal disease (402, 404)	518	23.2	513	22.9	473	21.0	416	18.4
Ischemic heart disease (410-414)	4,290	192.1	4,571	203.8	4,679	207.7	4,774	211.1
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	246	11.0	237	10.6	213	9.5	207	9.2
All other forms of heart disease (420-423, 425-427, 429)	550	24.6	502	22.4	420	18.6	388	17.2
Hypertension (400, 401, 403)	257	11.5	230	10.3	213	9.5	235	10.4
Cerebrovascular disease (430-438)	2,253	100.9	2,544	113.4	2,450	108.8	2,473	109.3
Arteriosclerosis (440)	350	15.7	390	17.4	337	15.0	370	16.4
Other diseases of arteries, arterioles, and capillaries (441-448)	111	5.0	99	4.4	88	3.9	109	4.8
Acute bronchitis and bronchiolitis (466)	8	0.4	5	0.2	11	0.5	15	0.7
Influenza and pneumonia (470-474, 480-486)	813	36.4	635	28.3	703	31.2	863	38.2
Influenza (470-474)	212	9.5	116	5.2	150	6.7	265	11.7
Pneumonia (480-486)	601	26.9	519	23.1	553	24.6	598	26.4
Bronchitis, emphysema, and asthma (490-493)	104	4.7	89	4.0	97	4.3	118	5.2
Chronic and unqual. bronchitis (490-491)	35	1.6	29	1.3	34	1.5	29	1.3
Emphysema (492)	13	0.6	13	0.6	16	0.7	23	1.0
Asthma (493)	56	2.5	47	2.1	47	2.1	66	2.9
Peptic ulcer (531-533)	111	5.0	94	4.2	99	4.4	98	4.3
Hernia and intestinal obstruction (550-553, 560)	110	4.9	112	5.0	95	4.2	93	4.1
Cirrhosis of liver (571)	142	6.4	152	6.8	128	5.7	133	5.9
Cholelithiasis, cholecystitis and cholangitis (574, 575)	80	3.6	80	3.6	79	3.5	73	3.2
Nephritis and nephrosis (580-584)	348	15.6	348	15.5	305	13.5	291	12.9
Infections of kidney (590)	37	1.7	44	2.0	48	2.1	41	1.8
Hyperplasia of prostate (600)	134	6.0	129	5.8	111	4.9	108	4.8
Congenital anomalies (740-759)	245	11.0	275	12.3	244	10.8	246	10.9
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	903	40.4	891	39.7	832	36.9	860	38.0
Symptoms and ill-defined conditions (780-796)	512	22.9	537	23.9	499	22.2	609	26.9
All other diseases (Residual)	1,664	74.5	1,749	78.0	1,588	70.5	1,483	65.6
Accidents (E800-E949)	1,298	58.1	1,432	63.8	1,425	63.3	1,383	61.1
Motor vehicle accidents (E810-E823)	521	23.3	576	25.7	615	27.3	606	26.8
All other accidents (E800-E807, E825-E949)	777	34.8	856	38.2	810	36.0	777	34.4
Suicide (E950-E959)	185	8.3	176	7.8	163	7.2	186	8.2
Homicide (E960-E978)	114	5.1	116	5.2	126	5.6	122	5.4
All other external causes (E980-E999)	67	3.0	74	3.3	69	3.1	67	3.0

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TABLE I
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NUMBER AND RATE*, OKLAHOMA, 1930-1978

	1954		1955		1956		1957	
POPULATION	2,271,300		2,280,800		2,290,300		2,299,800	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	51,457	2265.5	50,636	2220.1	51,894	2265.8	51,349	2232.8
Physician in hospital	47,259	91.8	47,262	93.3	48,980	94.4	48,929	95.3
Physician not in hospital	3,289	6.4	2,594	5.1	2,222	4.3	1,765	3.4
Midwife, other, or unknown	909	1.8	780	1.5	692	1.3	655	1.3
Stillbirths	787	15.1	732	14.3	720	13.7	665	12.8
Physician in hospital	696	88.4	660	90.2	659	91.5	614	92.3
Physician not in hospital	71	9.0	55	7.5	48	6.7	36	5.4
Midwife, other, or unknown	20	2.5	17	2.3	13	1.8	15	2.3
Total deaths, all causes	20,121	885.9	19,705	864.0	20,954	914.9	21,568	937.8
Deaths under 1 year	1,394	27.1	1,338	26.4	1,376	26.5	1,307	25.5
Deaths under 1 month	1,011	19.6	1,006	19.9	971	18.7	932	18.2
Enteritis and other diarrheal diseases (008, 009)	103	4.5	77	3.4	84	3.7	111	4.8
Tuberculosis, all forms (010-019)	228	10.0	181	7.9	189	8.3	155	6.7
Syphilis and its sequelae (090-097)	31	1.4	16	0.7	17	0.7	22	1.0
Other infective and parasitic diseases (Remainder of 000-136)	102	4.5	99	4.3	106	4.6	119	5.2
Malignant neoplasms (140-209)	3,043	134.0	3,122	136.9	3,232	141.1	3,307	143.8
Diabetes mellitus (250)	323	14.2	322	14.1	289	12.6	323	14.0
Meningitis (320)	12	0.5	17	0.7	20	0.9	15	0.7
Major cardiovascular diseases (390-448)	9,667	425.6	9,636	422.5	10,524	459.5	10,697	465.1
Diseases of heart (390-398, 402, 404, 410-429)	6,305	277.6	6,521	285.9	6,924	302.3	7,101	308.8
Active rheumatic fever and chronic rheumatic heart disease (390-398)	204	9.0	201	8.8	182	7.9	183	8.0
Hypertensive heart disease with or without renal disease (402, 404)	476	21.0	417	18.3	429	18.7	422	18.3
Ischemic heart disease (410-414)	4,953	218.1	5,236	229.6	5,649	246.6	5,865	255.0
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	184	8.1	209	9.2	198	8.6	183	8.0
All other forms of heart disease (420-423, 425-427, 429)	488	21.5	458	20.1	466	20.3	448	19.5
Hypertension (400, 401, 403)	212	9.3	183	8.0	216	9.4	201	8.7
Cerebrovascular disease (430-438)	2,616	115.2	2,404	105.4	2,780	121.4	2,804	121.9
Arteriosclerosis (440)	420	18.5	433	19.0	436	19.0	427	18.6
Other diseases of arteries, arterioles, and capillaries (441-448)	114	5.0	95	4.2	168	7.3	164	7.1
Acute bronchitis and bronchiolitis (466)	12	0.5	11	0.5	15	0.7	11	0.5
Influenza and pneumonia (470-474, 480-486)	599	26.4	600	26.3	637	27.8	821	35.7
Influenza (470-474)	59	2.6	62	2.7	41	1.8	172	7.5
Pneumonia (480-486)	540	23.8	538	23.6	596	26.0	649	28.2
Bronchitis, emphysema, and asthma (490-493)	96	4.2	105	4.6	155	6.8	164	7.1
Chronic and unqual. bronchitis (490, 491)	22	1.0	8	0.4	37	1.6	29	1.3
Emphysema (492)	28	1.2	51	2.2	58	2.5	84	3.7
Asthma (493)	46	2.0	46	2.0	60	2.6	51	2.2
Peptic ulcer (531-533)	90	4.0	128	5.6	120	5.2	127	5.5
Hernia and intestinal obstruction (550-553, 560)	115	5.1	91	4.0	109	4.8	100	4.3
Cirrhosis of liver (571)	154	6.8	132	5.8	141	6.2	167	7.3
Cholelithiasis, cholecystitis and cholangitis (574, 575)	73	3.2	107	4.7	82	3.6	71	3.1
Nephritis and nephrosis (580-584)	288	12.7	209	9.2	244	10.7	242	10.5
Infections of kidney (590)	52	2.3	64	2.8	68	3.0	66	2.9
Hyperplasia of prostate (600)	103	4.5	107	4.7	94	4.1	83	3.6
Congenital anomalies (740-759)	240	10.6	251	11.0	273	11.9	236	10.3
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	829	36.5	821	36.0	768	33.5	746	32.4
Symptoms and ill-defined conditions (780-796)	631	27.8	553	24.2	684	29.9	785	34.1
All other diseases (Residual)	1,361	59.9	1,325	58.1	1,340	58.5	1,377	59.9
Accidents (E800-E949)	1,434	63.1	1,359	59.6	1,430	62.4	1,480	64.4
Motor vehicle accidents (E810-E823)	607	26.7	621	27.2	689	30.1	722	31.4
All other accidents (E800-E807, E825-E949)	827	36.4	738	32.4	741	32.4	758	33.0
Suicide (E950-E959)	159	7.0	205	9.0	188	8.2	136	5.9
Homicide (E960-E978)	104	4.6	103	4.5	128	5.6	102	4.4
All other external causes (E980-E999)	72	3.2	64	2.8	64	2.8	65	2.8

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**DEATHS CODED PRIOR TO 1968 ARE ADJUSTED TO THE EIGHTH REVISION ICDA CODES.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1978

	1958		1959		1960		1961	
POPULATION	2,309,300		2,318,800		2,328,284		2,351,400	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	50,552	2189.1	51,141	2205.5	50,900	2186.2	50,859	2162.9
Physician in hospital	48,472	95.9	49,311	96.4	49,318	96.9	49,422	97.2
Physician not in hospital	1,468	2.9	1,262	2.5	1,087	2.1	1,007	2.0
Midwife, other, or unknown	612	1.2	568	1.1	495	1.0	430	0.8
Stillbirths	671	13.1	684	13.2	686	13.3	643	12.5
Physician in hospital	627	93.4	628	91.8	657	95.8	603	93.8
Physician not in hospital	35	5.2	42	6.1	20	2.9	36	5.6
Midwife, other, or unknown	9	1.3	14	2.0	9	1.3	4	0.6
Total deaths, all causes	21,812	944.5	21,996	948.6	22,932	984.9	22,871	972.7
Deaths under 1 year	1,373	27.2	1,235	24.1	1,297	25.5	1,226	24.1
Deaths under 1 month	1,008	19.9	887	17.3	939	18.4	882	17.3
Enteritis and other diarrheal diseases (008, 009)	65	2.8	85	3.7	85	3.7	82	3.5
Tuberculosis, all forms (010-019)	160	6.9	133	5.7	157	6.7	130	5.5
Syphilis and its sequelae (090-097)	14	0.6	19	0.8	13	0.6	11	0.5
Other infective and parasitic diseases (Remainder of 000-136)	100	4.3	113	4.9	119	5.1	117	5.0
Malignant neoplasms (140-209)	3,223	139.6	3,418	147.4	3,463	148.7	3,600	153.1
Diabetes mellitus (250)	278	12.0	345	14.9	399	17.1	380	16.2
Meningitis (320)	29	1.3	15	0.6	22	0.9	31	1.3
Major cardiovascular diseases (390-448)	10,882	471.2	11,012	474.9	11,348	487.4	11,641	495.1
Diseases of heart (390-398, 402, 404, 410-429)	7,299	316.1	7,318	315.6	7,522	323.1	7,944	337.8
Active rheumatic fever and chronic rheumatic heart disease (390-398)	188	8.1	179	7.7	152	6.5	134	5.7
Hypertensive heart disease with or without renal disease (402, 404)	371	16.1	356	15.4	362	15.5	332	14.1
Ischemic heart disease (410-414)	6,086	263.5	6,157	265.5	6,367	273.5	6,821	290.1
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	161	7.0	174	7.5	162	7.0	171	7.3
All other forms of heart disease (420-423, 425-427, 429)	493	21.3	452	19.5	479	20.6	480	20.4
Hypertension (400, 401, 403)	192	8.3	188	8.1	155	6.7	161	6.8
Cerebrovascular disease (430-438)	2,845	123.2	2,928	126.3	3,040	130.6	2,908	123.7
Arteriosclerosis (440)	393	17.0	397	17.1	443	19.0	422	17.9
Other diseases of arteries, arterioles, and capillaries (441-448)	153	6.6	181	7.8	188	8.1	206	8.7
Acute bronchitis and bronchiolitis (466)	26	1.1	15	0.6	26	1.1	13	0.6
Influenza and pneumonia (470-474, 480-486)	748	32.4	628	27.1	817	35.1	601	25.6
Influenza (470-474)	90	3.9	48	2.1	126	5.4	35	1.5
Pneumonia (480-486)	658	28.5	580	25.0	691	29.7	566	24.1
Bronchitis, emphysema, and asthma (490-493)	171	7.4	216	9.3	219	9.4	256	10.9
Chronic and unqual. bronchitis (490, 491)	21	0.9	27	1.2	41	1.8	29	1.2
Emphysema (492)	99	4.3	127	5.5	112	4.8	182	7.7
Asthma (493)	51	2.2	62	2.7	66	2.8	45	1.9
Peptic ulcer (531-533)	127	5.5	117	5.0	125	5.4	151	6.4
Hernia and intestinal obstruction (550-553, 560)	116	5.0	126	5.4	90	3.9	100	4.3
Cirrhosis of liver (571)	177	7.7	146	6.3	182	7.8	186	7.9
Cholelithiasis, cholecystitis and cholangitis (574, 575)	92	4.0	80	3.5	87	3.7	80	3.4
Nephritis and nephrosis (580-584)	216	9.4	206	8.9	182	7.8	181	7.7
Infections of kidney (590)	103	4.5	121	5.2	125	5.4	164	7.0
Hyperplasia of prostate (600)	97	4.2	90	3.9	83	3.6	76	3.2
Congenital anomalies (740-759)	257	11.1	260	11.2	256	11.0	259	11.0
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	793	34.3	708	30.5	740	31.8	688	29.3
Symptoms and ill-defined conditions (780-796)	836	36.2	890	38.4	973	41.8	990	42.1
All other diseases (Residual)	1,462	63.3	1,409	60.8	1,457	62.6	1,342	57.1
Accidents (E800-E949)	1,459	63.2	1,453	62.7	1,528	65.6	1,525	64.9
Motor vehicle accidents (E810-E823)	695	30.1	647	27.9	686	29.5	742	31.6
All other accidents (E800-E807, E825-E949)	764	33.1	806	34.8	842	36.2	783	33.3
Suicide (E950-E959)	196	8.5	202	8.7	228	9.8	196	8.3
Homicide (E960-E978)	119	5.2	120	5.2	135	5.8	107	4.6
All other external causes (E980-E999)	66	2.9	69	3.0	73	3.1	67	2.8

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**DEATHS CODED PRIOR TO 1968 ARE ADJUSTED TO THE EIGHTH REVISION ICDE CODES.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1978

	1962		1963		1964		1965	
POPULATION	2,374,500		2,397,600		2,420,800		2,443,900	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	51,351	2162.6	49,955	2083.5	47,563	1964.8	42,806	1751.5
Physician in hospital	50,119	97.6	48,787	97.7	46,681	98.1	42,080	98.3
Physician not in hospital	824	1.6	775	1.6	520	1.1	423	1.0
Midwife, other, or unknown	408	0.8	393	0.8	362	0.8	303	0.7
Stillbirths	629	12.1	606	12.0	647	13.4	564	13.0
Physician in hospital	606	96.3	577	95.2	618	95.5	543	96.3
Physician not in hospital	19	3.0	26	4.3	25	3.9	18	3.2
Midwife, other, or unknown	4	0.6	3	0.5	4	0.6	3	0.5
Total deaths, all causes	24,005	1010.9	24,458	1020.1	24,194	999.4	24,304	994.5
Deaths under 1 year	1,219	23.7	1,218	24.4	1,077	22.6	1,028	24.0
Deaths under 1 month	933	18.2	900	18.0	794	16.7	716	16.7
Enteritis and other diarrheal diseases (008, 009)	88	3.7	87	3.6	48	2.0	52	2.1
Tuberculosis, all forms (010-019)	147	6.2	154	6.4	128	5.3	112	4.6
Syphilis and its sequelae (090-097)	15	0.6	16	0.7	15	0.6	13	0.5
Other infective and parasitic diseases (Remainder of 000-136)	94	4.0	81	3.4	123	5.1	83	3.4
Malignant neoplasms (140-209)	3,692	155.5	3,715	154.9	3,850	159.0	3,860	157.9
Diabetes mellitus (250)	409	17.2	397	16.6	374	15.4	427	17.5
Meningitis (320)	30	1.3	27	1.1	27	1.1	35	1.4
Major cardiovascular diseases (390-448)	12,489	526.0	12,803	534.0	12,659	522.9	12,878	526.9
Diseases of heart (390-398, 402, 404, 410-429)	8,520	358.8	8,760	365.4	8,684	358.7	8,753	358.2
Active rheumatic fever and chronic rheumatic heart disease (390-398)	148	6.2	145	6.0	141	5.8	103	4.2
Hypertensive heart disease with or without renal disease (402, 404)	331	13.9	302	12.6	281	11.6	268	11.0
Ischemic heart disease (410-414)	7,428	312.8	7,644	318.8	7,621	314.8	7,713	315.6
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	141	5.9	161	6.7	156	6.4	155	6.3
All other forms of heart disease (420-423, 425-427, 429)	472	19.9	508	21.2	485	20.0	514	21.0
Hypertension (400, 401, 403)	147	6.2	155	6.5	158	6.5	145	5.9
Cerebrovascular disease (430-438)	3,171	133.5	3,180	132.6	3,135	129.5	3,237	132.5
Arteriosclerosis (440)	465	19.6	498	20.8	445	18.4	491	20.1
Other diseases of arteries, arterioles, and capillaries (441-448)	186	7.8	210	8.8	237	9.8	252	10.3
Acute bronchitis and bronchiolitis (466)	12	0.5	12	0.5	9	0.4	18	0.7
Influenza and pneumonia (470-474, 480-486)	767	32.3	841	35.1	709	29.3	760	31.1
Influenza (470-474)	63	2.7	106	4.4	20	0.8	58	2.4
Pneumonia (480-486)	704	29.6	735	30.7	689	28.5	702	28.7
Bronchitis, emphysema, and asthma (490-493)	267	11.2	336	14.0	327	13.5	423	17.3
Chronic and unqual. bronchitis (490, 491)	38	1.6	38	1.6	42	1.7	51	2.1
Emphysema (492)	176	7.4	236	9.8	241	10.0	324	13.3
Asthma (493)	53	2.2	62	2.6	44	1.8	48	2.0
Peptic ulcer (531-533)	146	6.1	146	6.1	150	6.2	137	5.6
Hernia and intestinal obstruction (550-553, 560)	118	5.0	120	5.0	135	5.6	102	4.2
Cirrhosis of liver (571)	203	8.5	253	10.6	242	10.0	240	9.8
Cholelithiasis, cholecystitis and cholangitis (574, 575)	75	3.2	86	3.6	89	3.7	84	3.4
Nephritis and nephrosis (580-584)	202	8.5	195	8.1	181	7.5	200	8.2
Infections of kidney (590)	146	6.1	162	6.8	196	8.1	162	6.6
Hyperplasia of prostate (600)	89	3.7	72	3.0	77	3.2	54	2.2
Congenital anomalies (740-759)	238	10.0	253	10.6	250	10.3	223	9.1
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	740	31.2	709	29.6	628	25.9	568	23.2
Symptoms and ill-defined conditions (780-796)	571	24.0	550	22.9	598	24.7	582	23.8
All other diseases (Residual)	1,519	64.0	1,493	62.3	1,372	56.7	1,316	54.0
Accidents (E800-E949)	1,555	65.5	1,559	65.0	1,611	66.5	1,533	62.7
Motor vehicle accidents (E810-E823)	708	29.8	711	29.7	798	33.0	777	31.8
All other accidents (E800-E807, E825-E949)	847	35.7	848	35.4	813	33.6	756	30.9
Suicide (E950-E959)	204	8.6	197	8.2	202	8.3	233	9.5
Homicide (E960-E978)	116	4.9	121	5.0	132	5.5	124	5.1
All other external causes (E980-E999)	73	3.1	73	3.0	71	2.9	66	2.7

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TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1978

	1966		1967		1968		1969	
POPULATION	2,467,000		2,490,100		2,513,200		2,536,300	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	39,993	1621.1	40,102	1610.5	40,973	1630.3	42,737	1685.0
Physician in hospital	39,477	98.7	39,721	99.0	40,641	99.2	42,450	99.3
Physician not in hospital	303	0.8	225	0.6	195	0.5	167	0.4
Midwife, other, or unknown	213	0.5	156	0.4	137	0.3	120	0.3
Stillbirths	488	12.1	470	11.6	504	12.3	520	12.2
Physician in hospital	470	96.3	454	96.6	494	98.0	511	98.3
Physician not in hospital	17	3.5	13	2.8	9	1.8	6	1.2
Midwife, other, or unknown	1	0.2	3	0.6	1	0.2	3	0.6
Total deaths, all causes	24,806	1005.5	24,859	998.3	25,708	1022.9	25,972	1024.0
Deaths under 1 year	934	23.4	834	20.8	871	21.3	874	20.5
Deaths under 1 month	664	16.6	615	15.3	608	14.8	675	15.8
Enteritis and other diarrheal diseases (008, 009)	52	2.1	40	1.6	38	1.5	29	1.1
Tuberculosis, all forms (010-019)	87	3.5	98	3.9	76	3.0	75	3.0
Syphilis and its sequelae (090-097)	12	0.5	11	0.4	9	0.4	14	0.6
Other infective and parasitic diseases (Remainder of 000-136)	85	3.4	91	3.7	108	4.3	82	3.2
Malignant neoplasms (140-209)	3,938	159.6	3,966	159.3	4,155	165.3	4,298	169.5
Diabetes mellitus (250)	468	19.0	440	17.7	469	18.7	466	18.4
Meningitis (320)	27	1.1	31	1.2	30	1.2	20	0.8
Major cardiovascular diseases (390-448)	13,199	535.0	13,165	528.7	13,742	546.8	13,865	546.7
Diseases of heart (390-398, 402, 404, 410-429)	9,180	372.1	9,163	368.0	9,547	379.9	9,801	386.4
Active rheumatic fever and chronic rheumatic heart disease (390-398)	116	4.7	94	3.8	113	4.5	111	4.4
Hypertensive heart disease with or without renal disease (402, 404)	267	10.8	261	10.5	220	8.8	289	11.4
Ischemic heart disease (410-414)	8,139	329.9	8,119	326.1	8,528	339.3	8,807	347.2
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	152	6.2	141	5.7	146	5.8	157	6.2
All other forms of heart disease (420-423, 425-427, 429)	506	20.5	548	22.0	540	21.5	503	19.8
Hypertension (400, 401, 403)	143	5.8	126	5.1	157	6.2	108	4.3
Cerebrovascular disease (430-438)	3,181	128.9	3,159	126.9	3,285	130.7	3,140	123.8
Arteriosclerosis (440)	486	19.7	489	19.6	492	19.6	472	18.6
Other diseases of arteries, arterioles, and capillaries (441-448)	209	8.5	228	9.2	261	10.4	351	13.8
Acute bronchitis and bronchiolitis (466)	12	0.5	12	0.5	9	0.4	15	0.6
Influenza and pneumonia (470-474, 480-486)	695	28.2	707	28.4	910	36.2	794	31.3
Influenza (470-474)	29	1.2	23	0.9	135	5.4	75	3.0
Pneumonia (480-486)	666	27.0	684	27.5	775	30.8	719	28.3
Bronchitis, emphysema, and asthma (490-493)	395	16.0	442	17.8	502	20.0	502	19.8
Chronic and unqual. bronchitis (490, 491)	58	2.4	72	2.9	67	2.7	53	2.1
Emphysema (492)	307	12.4	328	13.2	393	15.6	426	16.8
Asthma (493)	30	1.2	42	1.7	42	1.7	23	0.9
Peptic ulcer (531-533)	118	4.8	122	4.9	138	5.5	138	5.4
Hernia and intestinal obstruction (550-553, 560)	150	6.1	138	5.5	116	4.6	125	4.9
Cirrhosis of liver (571)	229	9.3	282	11.3	324	12.9	315	12.4
Cholelithiasis, cholecystitis and cholangitis (574, 575)	73	3.0	88	3.5	59	2.3	81	3.2
Nephritis and nephrosis (580-584)	204	8.3	155	6.2	184	7.3	164	6.5
Infections of kidney (590)	231	9.4	210	8.4	183	7.3	202	8.0
Hyperplasia of prostate (600)	50	2.0	63	2.5	51	2.0	51	2.0
Congenital anomalies (740-759)	205	8.3	223	9.0	177	7.0	185	7.3
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	528	21.4	465	18.7	469	18.7	586	23.1
Symptoms and ill-defined conditions (780-796)	623	25.3	568	22.8	470	18.7	400	15.8
All other diseases (Residual)	1,356	55.0	1,392	55.9	1,393	55.4	1,435	56.6
Accidents (E800-E949)	1,647	66.8	1,644	66.0	1,597	63.5	1,656	65.3
Motor vehicle accidents (E810-E823)	807	32.7	893	35.9	820	32.6	890	35.1
All other accidents (E800-E807, E825-E949)	840	34.0	751	30.2	777	30.9	766	30.2
Suicide (E950-E959)	215	8.7	256	10.3	261	10.4	256	10.1
Homicide (E960-E978)	134	5.4	185	7.4	166	6.6	180	7.1
All other external causes (E980-E999)	73	3.0	65	2.6	67	2.7	84	3.3

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TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1960-1978

	1970		1971		1972		1973	
POPULATION	2,559,463		2,600,000		2,633,000		2,669,000	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	44,991	1757.8	45,353	1744.3	42,303	1606.6	40,765	1527.4
Physician in hospital	44,798	99.6	45,091	99.4	42,075	99.5	40,537	99.4
Physician not in hospital	82	0.2	136	0.3	96	0.2	92	0.2
Midwife, other, or unknown	111	0.2	126	0.3	132	0.3	136	0.3
Stillbirths	516	11.3	509	11.1	505	11.8	524	12.7
Physician in hospital	515	99.8	498	97.8	497	98.4	514	98.1
Physician not in hospital	–	–	10	2.0	8	1.6	8	1.5
Midwife, other, or unknown	1	0.2	1	0.2	–	–	2	0.4
Total deaths, all causes	26,750	1045.1	25,682	987.8	26,935	1023.0	27,357	1025.0
Deaths under 1 year	953	21.2	832	18.3	802	19.0	666	16.3
Deaths under 1 month	727	16.2	613	13.5	551	13.0	477	11.7
Enteritis and other diarrheal diseases (008, 009)	43	1.7	39	1.5	26	1.0	34	1.3
Tuberculosis, all forms, (010-019)	70	2.7	70	2.7	77	2.9	54	2.0
Syphilis and its sequelae (090-097)	12	0.5	8	0.3	6	0.2	5	0.2
Other infective and parasitic diseases (Remainder of 000-136)	105	4.1	112	4.3	110	4.2	135	5.1
Malignant neoplasms (140-209)	4,608	180.0	4,371	168.1	4,579	173.9	4,779	179.1
Diabetes mellitus (250)	513	20.0	459	17.7	473	18.0	474	17.8
Meningitis (320)	24	0.9	19	0.7	27	1.0	23	0.9
Major cardiovascular diseases (390-448)	14,183	554.1	13,821	531.6	14,377	546.0	14,694	550.5
Diseases of heart (390-398, 402, 404, 410-429)	9,923	387.7	9,790	376.5	10,173	386.4	10,420	390.4
Active rheumatic fever and chronic rheumatic heart disease (390-398)	97	3.8	110	4.2	127	4.8	135	5.1
Hypertensive heart disease with or without renal disease (402, 404)	243	9.5	210	8.1	215	8.2	188	7.0
Ischemic heart disease (410-414)	8,971	350.5	8,785	337.9	9,133	346.9	9,339	349.9
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	75	2.9	69	2.7	66	2.5	63	2.4
All other forms of heart disease (420-423, 425-427, 429)	537	21.0	616	23.7	632	24.0	695	26.0
Hypertension (400, 401, 403)	139	5.4	125	4.8	121	4.6	125	4.7
Cerebrovascular disease (430-438)	3,292	128.6	3,150	121.2	3,269	124.2	3,298	123.6
Arteriosclerosis (440)	491	19.2	463	17.8	483	18.3	470	17.6
Other diseases of arteries, arterioles and capillaries (441-448)	338	13.2	293	11.3	331	12.6	381	14.3
Acute bronchitis and bronchiolitis (466)	7	0.3	11	0.4	11	0.4	8	0.3
Influenza and pneumonia (470-474, 480-486)	743	29.0	694	26.7	842	32.0	786	29.4
Influenza (470-474)	41	1.6	10	0.4	131	5.0	62	2.3
Pneumonia (480-486)	702	27.4	684	26.3	711	27.0	724	27.1
Bronchitis, emphysema, and asthma (490-493)	466	18.2	408	15.7	387	14.7	400	15.0
Chronic and unqual. bronchitis (490, 491)	58	2.3	55	2.1	49	1.9	52	1.9
Emphysema (492)	381	14.9	328	12.6	314	11.9	327	12.3
Asthma (493)	27	1.1	25	1.0	24	0.9	21	0.8
Peptic ulcer (531-533)	129	5.0	113	4.3	105	4.0	119	4.5
Hernia and intestinal obstruction (550-553, 560)	125	4.9	106	4.1	136	5.2	84	3.1
Cirrhosis of liver (571)	348	13.6	343	13.2	322	12.2	326	12.2
Cholelithiasis, cholecystitis and cholangitis (574, 575)	72	2.8	65	2.5	59	2.2	58	2.2
Nephritis and nephrosis (580-584)	158	6.2	117	4.5	163	6.2	127	4.8
Infections of kidney (590)	176	6.9	133	5.1	155	5.9	151	5.7
Hyperplasia of prostate (600)	34	1.3	30	1.2	37	1.4	25	0.9
Congenital anomalies (740-759)	198	7.7	228	8.8	195	7.4	187	7.0
Certain causes of mortality in early infancy (760-769.2, 769-4-772, 774-778)	586	22.9	464	17.8	416	15.8	367	13.8
Symptoms and ill-defined conditions (780-796)	397	15.5	362	13.9	387	14.7	359	13.5
All other diseases (Residual)	1,555	60.8	1,582	60.8	1,763	67.0	1,864	69.8
Accidents (E800-E949)	1,678	65.6	1,581	60.8	1,657	62.9	1,647	61.7
Motor vehicle accidents (E810-E823)	852	33.3	831	32.0	863	32.8	804	30.1
All other accidents (E800-E807, E825-E949)	826	32.3	750	28.8	794	30.2	843	31.6
Suicide (E950-E959)	273	10.7	283	10.9	341	13.0	373	14.0
Homicide (E960-E978)	181	7.1	189	7.3	226	8.6	222	8.3
All other external causes (E980-E999)	66	2.6	74	2.8	58	2.2	[illegible]	[illegible]

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL.
**DEATHS CODED PRIOR TO 1968 ARE ADJUSTED TO THE EIGHTH REVISION ICDA CODES.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1978

	1974		1975		1976		1977	
POPULATION	2,681,000		2,715,000		2,766,000		2,811,000	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	42,363	1580.1	42,704	1572.9	43,655	1578.3	45,449	1616.8
Physician in hospital	42,110	99.4	42,421	99.3	43,412	99.4	45,138	99.3
Physician not in hospital	107	0.3	111	0.3	69	0.2	60	0.1
Midwife, other, or unknown	146	0.3	172	0.4	174	0.4	251	0.6
Stillbirths	465	10.9	419	9.7	451	10.3	448	9.8
Physician in hospital	453	97.4	409	97.6	432	95.8	434	96.9
Physician not in hospital	8	1.7	7	1.7	11	2.4	10	2.2
Midwife, other, or unknown	4	0.9	3	0.7	8	1.8	4	0.9
Total deaths, all causes	27,228	1015.6	27,165	1000.6	27,103	979.9	26,766	952.2
Deaths under 1 year	738	17.4	688	16.1	731	16.7	623	13.7
Deaths under 1 month	526	12.4	486	11.4	493	11.3	408	9.0
Enteritis and other diarrheal diseases (008, 009)	44	1.6	45	1.7	39	1.4	31	1.1
Tuberculosis, all forms (010-019)	54	2.0	50	1.8	52	1.9	33	1.2
Syphilis and its sequelae (090-097)	5	0.2	5	0.2	3	0.1	8	0.3
Other infective and parasitic diseases (Remainder of 000-136)	145	5.4	135	5.0	189	6.8	174	6.2
Malignant neoplasms (140-209)	4,789	178.6	4,927	181.5	5,166	186.8	5,180	184.3
Diabetes mellitus (250)	413	15.4	413	15.2	417	15.1	420	14.9
Meningitis (320)	26	1.0	31	1.1	21	0.8	25	0.9
Major cardiovascular diseases (390-448)	14,545	542.5	14,192	522.7	13,903	502.6	13,672	486.4
Diseases of heart (390-398, 402, 404, 410-429)	10,182	379.8	10,284	378.8	9,997	361.4	9,966	354.5
Active rheumatic fever and chronic rheumatic heart disease (390-398)	115	4.3	144	5.3	129	4.7	109	3.9
Hypertensive heart disease with or without renal disease (402, 404)	205	7.6	191	7.0	169	6.1	138	4.9
Ischemic heart disease (410-414)	9,113	339.9	9,090	334.8	8,775	317.2	8,751	311.3
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	51	1.9	66	2.4	56	2.0	56	2.0
All other forms of heart disease (420-423, 425-427, 429)	698	26.0	793	29.2	868	31.4	911	32.4
Hypertension (400, 401, 403)	98	3.7	72	2.7	85	3.1	77	2.7
Cerebrovascular disease (430-438)	3,371	125.7	3,051	112.4	3,017	109.1	2,859	101.7
Arteriosclerosis (440)	528	19.7	450	16.6	426	15.4	410	14.6
Other diseases of arteries, arterioles, and capillaries (441-448)	366	13.7	335	12.3	378	13.7	339	12.1
Acute bronchitis and bronchiolitis (466)	9	0.3	7	0.3	14	0.5	7	0.2
Influenza and pneumonia (470-474, 480-486)	851	31.7	953	35.1	966	34.9	799	28.4
Influenza (470-474)	45	1.7	123	4.5	108	3.9	15	0.5
Pneumonia (480-486)	806	30.1	830	30.6	858	31.0	784	27.9
Bronchitis, emphysema, and asthma (490-493)	320	11.9	344	12.7	310	11.2	330	11.7
Chronic and unqual. bronchitis (490, 491)	43	1.6	56	2.1	42	1.5	36	1.3
Emphysema (492)	257	9.6	257	9.5	240	8.7	244	8.7
Asthma (493)	20	0.7	31	1.1	28	1.0	20	0.7
Peptic ulcer (531-533)	122	4.6	104	3.8	83	3.0	70	2.5
Hernia and intestinal obstruction (550-553; 560)	108	4.0	91	3.4	87	3.1	84	3.0
Cirrhosis of liver (571)	352	13.1	318	11.7	389	14.1	343	12.2
Cholelithiasis, cholecystitis and cholangitis (574, 575)	49	1.8	72	2.7	38	1.4	32	1.1
Nephritis and nephrosis (580-584)	148	5.5	126	4.6	133	4.8	146	5.2
Infections of kidney (590)	121	4.5	91	3.4	93	3.4	72	2.6
Hyperplasia of prostate (600)	10	0.4	12	0.4	10	0.4	14	0.5
Congenital anomalies (740-759)	178	6.6	179	6.6	169	6.1	172	6.1
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	410	15.3	382	14.1	365	13.2	287	10.2
Symptoms and ill-defined conditions (780-796)	324	12.1	350	12.9	353	12.8	376	13.4
All other diseases (Residual)	1,858	69.3	2,030	74.8	2,009	72.6	2,133	75.9
Accidents (E800-E949)	1,613	60.2	1,543	56.8	1,646	59.5	1,597	56.8
Motor vehicle accidents (E810-E823)	764	28.5	798	29.4	877	31.7	893	31.8
All other accidents (E800-E807, E825-E949)	849	31.7	745	27.4	769	27.8	704	25.0
Suicide (E950-E959)	388	14.5	412	15.2	365	13.2	442	15.7
Homicide (E960-E978)	282	10.5	297	10.9	229	8.3	261	9.3
All other external causes (E980-E999)	64	2.4	56	2.1	54	2.0	50	1.8

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL.

**DEATHS CODED PRIOR TO 1968 ARE ADJUSTED TO THE EIGHTH REVISION ICDA CODES.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1978

	1978							
POPULATION	2,880,000							
	Number	Rate						
Live births	45,883	1593.2						
Physician in hospital	45,574	99.3						
Physician not in hospital	57	0.1						
Midwife, other, or unknown	252	0.5						
Stillbirths	438	9.5						
Physician in hospital	423	96.6						
Physician not in hospital	8	1.8						
Midwife, other, or unknown	7	1.6						
Total deaths, all causes	27,892	968.5						
Deaths under 1 year	646	14.1						
Deaths under 1 month	405	8.8						
Enteritis and other diarrheal diseases (008, 009)	25	0.9						
Tuberculosis, all forms (010-019)	46	1.6						
Syphilis and its sequelae (090-097)	6	0.2						
Other infective and parasitic diseases (Remainder of 000-136)	200	6.9						
Malignant neoplasms (140-209)	5,366	186.3						
Diabetes mellitus (250)	428	14.9						
Meningitis (320)	25	0.9						
Major cardiovascular diseases (390-448)	14,073	488.6						
Diseases of heart (390-398, 402, 404, 410-429) ...	10,330	358.7						
Active rheumatic fever and chronic rheumatic heart disease (390-398)	130	4.5						
Hypertensive heart disease with or without renal disease (402, 404)	168	5.8						
Ischemic heart disease (410-414)	8,972	311.5						
Chronic disease of endocardium and other myocardial insufficiency (424-428)	84	2.9						
All other forms of heart disease (420-423, 425-427, 429)	976	33.9						
Hypertension (400, 401, 403)	94	3.3						
Cerebrovascular disease (430-438)	2,857	99.2						
Arteriosclerosis (440)	394	13.7						
Other diseases of arteries, arterioles, and capillaries (441-448)	398	13.8						
Acute bronchitis and bronchiolitis (466)	8	0.3						
Influenza and pneumonia (470-474, 480-486)	1,004	34.9						
Influenza (470-474)	64	2.2						
Pneumonia (480-486)	940	32.6						
Bronchitis, emphysema, and asthma (490-493)	279	9.7						
Chronic and unqual. bronchitis (490, 491)	46	1.6						
Emphysema (492)	203	7.0						
Asthma (493)	30	1.0						
Peptic ulcer (531-533)	74	2.6						
Hernia and intestinal obstruction (550-553, 560)	87	3.0						
Cirrhosis of liver (571)	348	12.1						
Cholelithiasis, cholecystitis and cholangitis (574, 575)	39	1.4						
Nephritis and nephrosis (580-584)	173	6.0						
Infections of kidney (590)	72	2.5						
Hyperplasia of prostate (600)	11	0.3						
Congenital anomalies (740-759)	160	5.6						
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	285	9.9						
Symptoms and ill-defined conditions (780-796)	453	15.7						
All other diseases (Residual)	2,245	73.0						
Accidents (E800-E949)	1,756	61.0						
Motor vehicle accidents (E810-E823)	968	33.6						
All other accidents (E800-E807, E825-E949)	788	27.4						
Suicide (E950-E959)	397	13.8						
Homicide (E960-E978)	283	9.8						
All other external causes (E980-E999)	49	1.7						

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL.

**DEATHS CODED PRIOR TO 1968 ARE ADJUSTED TO THE EIGHTH REVISION ICDA CODES.

TABLE 11
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES, NUMBER AND RATE, BY RACE, OKLAHOMA, 1978

ESTIMATED POPULATION, JULY 1	TOTAL		WHITE		BLACK		INDIAN	
	2,880,000		2,564,000		202,000		[illegible]	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	45,883	1593.2	37,234	1452.2	4,645	2299.5	[illegible]	[illegible]
Physician in hospital	45,574	99.3	36,971	99.3	4,628	99.6	[illegible]	[illegible]
Physician not in hospital	57	0.1	41	0.1	7	0.2	[illegible]	[illegible]
Midwife, other, or unknown	252	0.5	222	0.6	10	0.2	[illegible]	[illegible]
Stillbirths	438	9.5	339	9.0	68	14.4	[illegible]	[illegible]
Physician in hospital	423	96.6	328	96.8	65	95.6	[illegible]	[illegible]
Physician not in hospital	8	1.8	7	2.1	1	1.5	[illegible]	[illegible]
Midwife, other, or unknown	7	1.6	4	1.2	2	2.9	[illegible]	[illegible]
Total deaths, all causes	27,892	968.5	25,015	975.6	1,904	942.6	[illegible]	[illegible]
Deaths under 1 year	646	14.1	494	13.3	99	21.3	[illegible]	[illegible]
Deaths under 1 month	405	8.8	320	8.6	55	11.8	[illegible]	[illegible]
Enteritis and other diarrheal diseases (008, 009)	25	0.9	19	0.7	5	2.5	[illegible]	[illegible]
Tuberculosis, all forms (010-019)	46	1.6	35	1.4	4	2.0	[illegible]	[illegible]
Syphilis and its sequelae (090-097)	6	0.2	2	0.1	4	2.0	[illegible]	[illegible]
Other infective and parasitic diseases (Remainder of 000-136)	200	6.9	176	6.9	13	6.4	[illegible]	[illegible]
Malignant neoplasms (140-209)	5,366	186.3	4,885	190.5	363	179.7	[illegible]	[illegible]
Diabetes mellitus (250)	428	14.9	340	13.3	43	21.3	[illegible]	[illegible]
Meningitis (320)	25	0.9	18	0.7	6	3.0	[illegible]	[illegible]
Major cardiovascular diseases (390-448)	14,073	488.6	12,783	498.6	893	442.1	[illegible]	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	10,330	358.7	9,419	367.4	608	301.0	[illegible]	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	130	4.5	118	4.6	6	3.0	[illegible]	[illegible]
Hypertensive heart disease with or without renal disease (402, 404)	168	5.8	147	5.7	19	9.4	[illegible]	[illegible]
Ischemic heart disease (410-414)	8,972	311.5	8,216	320.4	502	248.5	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	84	2.9	72	2.8	5	2.5	[illegible]	[illegible]
All other forms of heart disease (420-423, 425-427, 429)	976	33.9	866	33.8	76	37.6	[illegible]	[illegible]
Hypertension (400, 401, 403)	94	3.3	69	2.7	22	10.9	[illegible]	[illegible]
Cerebrovascular disease (430-438)	2,857	99.2	2,564	100.0	211	104.5	[illegible]	[illegible]
Arteriosclerosis (440)	394	13.7	360	14.0	25	12.4	[illegible]	[illegible]
Other diseases of arteries, arterioles, and capillaries (441-448)	398	13.8	371	14.5	25	[illegible]	[illegible]	[illegible]
Acute bronchitis and bronchiolitis (466)	8	0.3	5	0.2	2	1.0	[illegible]	[illegible]
Influenza and pneumonia (470-474, 480-486)	1,004	34.9	905	35.3	33	[illegible]	[illegible]	[illegible]
Influenza (470-474)	64	2.2	62	2.4	1	[illegible]	[illegible]	[illegible]
Pneumonia (480-486)	940	32.6	844	32.9	32	[illegible]	[illegible]	[illegible]
Bronchitis, emphysema, and asthma (490, 491)	279	9.7	262	10.2	11	[illegible]	[illegible]	[illegible]
Chronic and unqual. bronchitis (490, 491)	46	1.6	43	1.7	1	[illegible]	[illegible]	[illegible]
Emphysema (492)	203	7.0	194	7.6	4	[illegible]	[illegible]	[illegible]
Asthma (493)	30	1.0	25	1.0	4	[illegible]	[illegible]	[illegible]
Peptic ulcer (531-533)	74	2.6	73	2.8	1	[illegible]	[illegible]	[illegible]
Hernia and intestinal obstr. (550-553, 560)	87	3.0	80	3.1	6	[illegible]	[illegible]	[illegible]
Cirrhosis of liver (571)	348	12.1	274	10.7	24	11.9	[illegible]	[illegible]
Cholelithiasis, cholecystitis and cholangitis (574, 575)	39	1.4	32	1.2	2	[illegible]	[illegible]	[illegible]
Nephritis and nephrosis (580-584)	173	6.0	131	5.1	32	15.8	[illegible]	[illegible]
Infections of kidney (590)	72	2.5	65	2.5	6	[illegible]	[illegible]	[illegible]
Hyperplasia of prostate (600)	11	0.8	11	0.8	—	—	[illegible]	[illegible]
Congenital anomalies (740-759)	160	5.6	129	5.0	19	[illegible]	[illegible]	[illegible]
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	285	9.9	224	8.7	39	19.3	[illegible]	[illegible]
Symptoms and ill-defined conditions (780-796)	453	15.7	379	14.8	48	23.8	[illegible]	[illegible]
All other diseases (Residual)	2,245	78.0	2,013	78.5	157	77.7	[illegible]	[illegible]
Accidents (E800-E949)	1,756	61.0	1,561	60.9	87	[illegible]	108	[illegible]
Motor vehicle accidents (E810-E823)	968	33.6	862	33.6	38	18.8	68	[illegible]
All other accidents (E800-E807, E825-E949)	788	27.4	699	27.3	[illegible]	[illegible]	[illegible]	[illegible]
Suicide (E950-E959)	397	13.8	380	14.8	8	4.0	[illegible]	[illegible]
Homicide (E960-E978)	283	9.8	191	7.4	74	36.6	[illegible]	[illegible]
All other external causes (E980-E999)	49	1.7	42	1.6	4	2.0	[illegible]	[illegible]

TABLE III
BIRTHS AND DEATHS, NUMBER AND RATE
OKLAHOMA, 1920-1978

YEAR	BIRTHS		DEATHS		YEAR	BIRTHS		DEATHS	
	Number	Rate	Number	Rate		Number	Rate	Number	Rate
1920	40,636	19.9	16,054	7.8	1950	50,472	22.6	19,431	8.7
1921	47,068	22.6	16,340	7.8	1951	50,597	22.5	20,082	8.9
1922	50,944	24.1	16,378	7.7	1952	50,146	22.6	19,645	8.7
1923	47,452	22.0	17,273	8.0	1953	51,275	22.6	19,820	8.8
1924	50,453	23.0	17,103	7.8	1954	51,457	22.6	20,121	8.8
1925	54,915	24.7	20,026	9.0	1955	50,636	22.2	19,705	8.6
1926	55,770	24.7	20,507	9.1	1956	51,894	22.6	20,954	9.1
1927	51,856	22.6	21,170	9.2	1957	51,349	22.3	21,568	9.4
1928	42,986	18.4	20,953	9.0	1958	50,552	21.9	21,812	9.4
1929	39,738	16.8	21,398	9.0	1959	51,141	22.0	21,996	9.5
1930	42,505	17.8	19,646	8.2	1960	50,900	21.9	22,932	9.8
1931	43,269	18.1	18,802	7.9	1961	50,859	21.2	22,973	9.6
1932	41,039	17.2	19,285	8.1	1962	51,351	21.0	24,005	9.8
1933	43,697	18.4	20,309	8.5	1963	49,955	20.5	24,458	10.0
1934	47,302	20.0	21,373	9.0	1964	47,563	19.3	24,194	9.8
1935	43,691	18.5	21,091	8.9	1965	42,806	17.5	24,304	9.9
1936	41,815	17.7	23,350	9.9	1966	39,993	16.1	24,806	10.0
1937	41,223	17.5	21,399	9.1	1967	40,102	16.1	24,859	10.0
1938	44,190	18.8	20,422	8.7	1968	40,973	16.3	25,708	10.2
1939	42,760	18.3	20,657	8.8	1969	42,737	16.6	25,972	10.1
1940	44,258	19.1	20,618	8.9	1970	44,991	17.6	26,750	10.5
1941	45,313	19.5	20,097	8.6	1971	45,353	17.4	25,682	9.8
1942	45,277	19.6	18,985	8.2	1972	42,303	16.1	26,935	10.2
1943	47,800	20.8	19,765	8.6	1973	40,765	15.3	27,357	10.3
1944	46,885	20.5	18,438	8.2	1974	42,363	15.8	27,228	10.2
1945	43,405	19.0	18,731	8.2	1975	42,704	15.7	27,165	10.0
1946	50,043	22.0	18,420	8.1	1976	43,655	15.8	27,103	9.8
1947	52,691	23.3	19,101	8.4	1977	45,449	16.2	26,766	9.5
1948	50,428	22.4	19,074	8.5	1978	45,883	15.9	27,892	9.7
1949	49,971	22.3	19,346	8.6					

TABLE IV
RESIDENT LIVE BIRTHS BY BIRTH WEIGHT AND RACE, OKLAHOMA, 1978

BIRTH WEIGHT	TOTAL		WHITE		BLACK		INDIAN	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	45,883	100.0	37,234	100.0	4,645	100.0	4,004	100.0
1 lb. 1 oz. or less	27	0.9	19	0.1	6	0.1	2	[illegible]
1 lb. 2 oz. - 2 lb. 3 oz.	183	0.4	139	0.4	34	0.7	10	0.2
2 lb. 4 oz. - 3 lb. 4 oz.	261	0.6	189	0.5	43	0.9	28	0.7
3 lb. 5 oz. - 4 lb. 6 oz.	609	1.3	503	1.4	106	2.3	48	1.2
4 lb. 7 oz. - 5 lb. 8 oz.	2,163	4.7	1,603	4.3	418	9.0	139	[illegible]
5 lb. 9 oz. - 6 lb. 9 oz.	7,413	16.2	5,775	15.5	1,102	23.7	536	13.4
6 lb. 10 oz. - 7 lb. 11 oz.	17,024	37.1	13,757	36.9	1,877	40.4	1,390	34.7
7 lb. 12 oz. - 8 lb. 13 oz.	13,325	29.0	11,177	30.0	848	18.3	1,300	32.5
8 lb. 14 oz. - 9 lb. 14 oz.	4,006	8.7	3,416	9.2	172	3.7	418	10.4
9 lb. 15 oz. - 11 lb. 0 oz.	734	1.6	602	1.6	28	0.6	104	2.6
11 lb. 1 oz. or more	103	0.2	76	0.2	6	0.1	22	0.5
Unknown	35	0.1	23	0.1	5	0.1	7	0.2

TABLE V
RESIDENT LIVE BIRTHS BY AGE OF MOTHER, RACE, NUMBER AND PERCENT OF LOW-WEIGHT BIRTHS*, OKLAHOMA, 1978

AGE OF MOTHER	TOTAL			WHITE			BLACK			INDIAN		
	Births	Low-Weight	Percent	Births	Low-Weight	Percent	Births	Low-Weight	Percent	Births	Low-Weight	Percent
Total	45,883	3,243	7.1	37,234	2,408	6.5	4,645	607	13.1	4,004	228	5.7
-13	1	-	-	-	-	-	1	-	-	-	-	-
13	14	7	50.0	6	1	16.7	6	5	81.3	2	1	50.0
14	132	13	9.8	67	9	13.4	44	3	6.8	21	1	4.8
15	457	46	10.1	290	17	5.9	95	21	22.1	72	8	11.1
16	1,128	114	10.1	785	65	8.3	203	31	15.3	140	18	12.9
17	1,896	158	8.3	1,362	110	8.1	284	34	12.0	250	14	5.6
18	2,754	233	8.5	2,021	174	8.6	409	42	10.3	324	17	5.2
19	3,192	292	9.1	2,464	215	8.7	389	62	15.9	339	15	4.4
20-24	17,675	1,200	6.8	14,351	870	6.1	1,753	244	13.9	1,571	86	5.5
25-29	12,578	745	5.9	10,820	606	5.6	948	100	10.5	810	39	4.8
30-34	4,698	323	6.9	3,993	259	6.5	376	45	12.0	329	19	5.8
35-39	1,127	90	8.0	906	69	7.6	106	15	14.2	115	6	5.2
40-44	217	20	9.2	160	12	7.5	26	4	15.4	31	4	12.9
45+	8	1	12.5	4	-	-	4	1	25.0	-	-	-
Unknown	6	1	16.7	5	1	20.0	1	-	-	-	-	-

* Births with a specified weight of 5 lb. 8 oz. or less

[illegible] BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND [illegible]
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, [illegible]

	ADAIR					ALFALFA					[illegible]				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	17,700		WH.	BLK.	IND.	8,000		WH.	BLK.	IND.	[illegible]		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician in hospital	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician not in hospital	2	[illegible]	-	-	1	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Midwife, other, or unknown	[illegible]	[illegible]	-	-	[illegible]	-	[illegible]	[illegible]	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fetal deaths	7	26.6	1	-	6	1	12.5	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician in hospital	6	[illegible]	1	-	[illegible]	1	100.0	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Midwife, other, or unknown	1	14.3	-	-	1	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total deaths, all causes	[illegible]	[illegible]	141	-	[illegible]	[illegible]	[illegible]	[illegible]	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deaths under 1 year	1	[illegible]	-	-	1	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deaths under 1 month	1	[illegible]	-	-	1	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Enteritis and other diarrheal diseases [illegible]	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tuberculosis, all forms [illegible]	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Syphilis and its sequelae [illegible]	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other infective and parasitic diseases [illegible]	1	5.6	1	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Malignant neoplasms [illegible]	20	113.0	17	-	3	[illegible]	[illegible]	[illegible]	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Diabetes mellitus [illegible]	2	11.3	2	-	-	1	12.5	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Meningitis [illegible]	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Major cardiovascular diseases (390-448)	[illegible]	[illegible]	[illegible]	-	16	[illegible]	[illegible]	[illegible]	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Diseases of heart [illegible], 402, 404, [illegible]	[illegible]	[illegible]	[illegible]	-	12	[illegible]	[illegible]	[illegible]	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Active rheumatic fever and chronic rheumatic heart disease [illegible]	1	5.6	-	-	1	1	12.5	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hypertensive heart disease with or without renal disease [illegible]	-	-	-	-	-	1	12.5	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ischemic heart disease [illegible]	[illegible]	[illegible]	[illegible]	-	[illegible]	[illegible]	[illegible]	[illegible]	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency [illegible]	1	5.6	1	-	-	[illegible]	[illegible]	[illegible]	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other forms of heart disease [illegible]	9	50.8	8	-	1	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hypertension [illegible]	1	5.6	1	-	-	1	12.5	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cerebrovascular diseases [illegible]	[illegible]	[illegible]	[illegible]	-	1	12	150.0	12	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arteriosclerosis [illegible]	1	5.6	-	-	1	[illegible]	[illegible]	[illegible]	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other diseases of arteries, arterioles, and capillaries [illegible]	1	5.6	1	-	-	1	12.5	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Acute bronchitis and bronchiolitis [illegible]	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Influenza and pneumonia [illegible]	13	73.4	9	-	4	[illegible]	[illegible]	[illegible]	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Influenza [illegible]	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pneumonia [illegible]	13	73.4	9	-	[illegible]	[illegible]	[illegible]	[illegible]	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bronchitis, emphysema, and asthma [illegible]	1	5.6	1	-	-	1	12.5	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chronic and unqual. bronchitis [illegible]	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Emphysema [illegible]	1	5.6	1	-	-	1	12.5	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Asthma [illegible]	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Peptic ulcer [illegible]	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hernia and intestinal obstr. [illegible]	1	5.6	1	-	-	1	12.5	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cirrhosis of liver [illegible]	1	5.6	1	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cholelithiasis, cholecystitis and cholangitis [illegible]	1	5.6	1	-	-	1	12.5	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nephritis and nephrosis [illegible]	2	11.3	1	-	1	1	12.5	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Infections of kidney [illegible]	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hyperplasia of prostate [illegible]	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Congenital anomalies [illegible]	1	5.6	-	-	1	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Certain causes of mortality in early infancy [illegible]	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Symptoms and ill-defined conditions [illegible]	3	16.9	2	-	1	2	25.0	2	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other diseases (Residual)	16	90.4	[illegible]	-	2	5	62.5	5	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Accidents [illegible]	19	107.3	13	-	6	7	87.5	7	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Motor vehicle accidents [illegible]	8	45.2	6	-	2	5	62.5	5	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other accidents [illegible]	11	62.1	7	-	4	2	25.0	2	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Suicide [illegible]	-	-	-	-	-	3	37.5	3	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Homicide [illegible]	[illegible]	[illegible]	[illegible]	-	2	1	12.5	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other external causes [illegible]	1	5.6	1	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE [illegible]

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY SELECTED CAUSES: NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 197[illegible]

	BEAVER					BECKHAM				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	7,000		WH.	BLK.	IND.	16,700		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	91	1300.0	90	-	1	310	1856.1	309	[illegible]	1
Physician in hospital	90	98.9	89	-	1	310	100.0	309	[illegible]	[illegible]
Physician not in hospital	-	-	-	-	-	-	-	-	[illegible]	-
Midwife, other, or unknown	1	1.1	1	-	-	-	-	-	[illegible]	-
Stillbirths	1	10.9	1	-	-	-	-	-	[illegible]	-
Physician in hospital	-	-	-	-	-	-	-	-	[illegible]	-
Physician not in hospital	1	100.0	1	-	-	-	-	-	[illegible]	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	[illegible]	-
Total deaths, all causes	18	257.1	18	-	-	228	1365.3	[illegible]	[illegible]	[illegible]
Deaths under 1 year	2	22.0	2	-	-	5	16.1	5	[illegible]	[illegible]
Deaths under 28 days	1	11.0	1	-	-	4	12.9	4	-	-
Enteritis and other diarrheal diseases (008, 009)	-	-	-	-	-	-	-	-	-	[illegible]
Tuberculosis, all forms (010-019)	-	-	-	-	-	-	-	-	-	[illegible]
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	[illegible]	[illegible]
Other infective and parasitic diseases (Remainder of 000-136)	-	-	-	-	-	1	6.0	1	-	[illegible]
Malignant neoplasms (140-209)	10	142.9	10	-	-	42	251.5	[illegible]	[illegible]	[illegible]
Diabetes mellitus (250)	-	-	-	-	-	2	12.0	[illegible]	-	[illegible]
Meningitis (320)	-	-	-	-	-	-	-	-	-	[illegible]
Major cardiovascular diseases (390-448)	30	428.6	30	-	-	111	664.7	105	[illegible]	-
Diseases of heart (390-398, 402, 404, 410-429)	24	342.9	24	-	-	79	473.1	[illegible]	[illegible]	-
Active rheumatic fever and chronic rheumatic heart disease (390-398)	2	28.6	2	-	-	-	-	-	[illegible]	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	5	29.9	[illegible]	[illegible]	-
Ischemic heart disease (410-414)	21	300.0	21	-	-	72	431.1	70	2	-
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	-	-	-	-	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	1	14.3	1	-	-	2	12.0	[illegible]	-	-
Hypertension (400, 401, 403)	-	-	-	-	-	2	12.0	[illegible]	-	-
Cerebrovascular diseases (430-438)	2	28.6	2	-	-	21	125.7	[illegible]	[illegible]	-
Arteriosclerosis (440)	1	14.3	1	-	-	6	35.9	[illegible]	[illegible]	-
Other diseases of arteries, arterioles, and capillaries (441-448)	3	42.9	3	-	-	3	18.0	3	[illegible]	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	2	28.6	2	-	-	10	59.9	10	-	-
Influenza (470-474)	-	-	-	-	-	-	-	-	-	-
Pneumonia (480-486)	2	28.6	2	-	-	10	59.9	10	-	-
Bronchitis, emphysema, and asthma (490-493)	1	14.3	1	-	-	-	-	-	-	-
Chronic and unqual. bronchitis (490, 491)	-	-	-	-	-	-	-	-	-	-
Emphysema (492)	-	-	-	-	-	-	-	-	-	-
Asthma (493)	1	14.3	1	-	-	-	-	-	-	-
Peptic ulcer (531-534)	-	-	-	-	-	1	6.0	1	-	-
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	-	-	-	-	-
Cirrhosis of liver (571)	-	-	-	-	-	2	12.0	2	-	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	1	6.0	1	-	-
Nephritis and nephrosis (580-584)	1	14.3	1	-	-	1	6.0	1	-	-
Infections of kidney (590)	1	14.3	1	-	-	-	-	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	14.3	1	-	-	1	6.0	1	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	-	-	-	-	-	3	18.0	[illegible]	-	[illegible]
Symptoms and ill-defined conditions (780-796)	-	-	-	-	-	25	149.7	[illegible]	-	-
All other diseases (Residual)	2	28.6	2	-	-	12	71.9	[illegible]	-	-
Accidents (E800-E949)	5	71.4	5	-	-	13	77.8	13	-	-
Motor vehicle accidents (E810-E823)	5	71.4	5	-	-	7	41.9	7	-	-
All other accidents (E800-E807, E825-E949)	-	-	-	-	-	6	35.9	[illegible]	[illegible]	[illegible]
Suicide (E950-E959)	-	-	-	-	-	2	12.0	[illegible]	-	-
Homicide (E960-E978)	-	-	-	-	-	1	6.0	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 30 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 197[illegible]

	BRYAN					CADDO					[illegible]				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	28,100		WH.	BLK.	IND.	33,200		WH.	BLK.	IND.	[illegible]		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	420	1494.7	355	10	55	561	1689.8	371	13	177	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician in hospital	416	99.0	351	10	55	553	98.6	366	13	176	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician not in hospital	2	0.5	2	-	-	4	0.7	3	-	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Midwife, other, or unknown	2	0.5	2	-	-	2	0.4	2	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stillbirths	6	14.1	4	1	1	6	10.6	2	2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician in hospital	6	100.0	4	1	1	6	100.0	2	2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total deaths, all causes	345	1,227.1	338	4	3	348	1048.2	280	9	59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deaths under 1 year	7	16.7	7	-	-	8	14.3	3	-	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deaths under 1 month	7	16.7	7	-	-	5	8.9	4	-	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Enteritis and other diarrheal diseases (008, 009)	-	-	-	-	-	1	3.0	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tuberculosis, all forms (010-019)	1	3.6	1	-	-	1	3.0	-	-	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Syphilis and its sequelae (090-097)	1	3.6	-	1	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other infective and parasitic diseases (remainder of 000-136)	2	7.1	2	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Malignant neoplasms (140-209)	62	220.6	61	-	1	69	207.8	59	1	9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Diabetes mellitus (250)	6	21.4	6	-	-	9	27.1	3	-	6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Major cardiovascular diseases (390-448)	177	629.9	174	2	1	160	481.9	142	4	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	136	484.0	134	-	2	112	337.3	102	1	9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	2	7.1	2	-	-	1	3.0	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hypertensive heart disease with or without renal disease (402, 404)	3	10.7	3	-	-	2	6.0	2	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ischemic heart disease (410-414)	112	398.6	111	-	1	98	295.2	91	1	6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	-	-	-	-	-	3	9.0	2	-	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other forms of heart disease (420-423, 425-427, 429)	19	67.6	18	-	1	8	24.1	6	-	2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hypertension (400, 401, 403)	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cerebrovascular disease (430-438)	30	106.8	27	2	1	44	132.5	36	3	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arteriosclerosis (440)	8	28.5	8	-	-	1	3.0	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other diseases of arteries, arterioles, and capillaries (441-448)	3	10.7	3	-	-	3	9.0	3	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Influenza and pneumonia (470-474, 480-486)	15	53.4	14	-	1	17	51.2	14	-	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Influenza (470-474)	5	17.8	4	-	1	1	3.0	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pneumonia (480-486)	10	35.6	10	-	-	16	48.2	13	-	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bronchitis, emphysema, and asthma (490-493)	3	10.7	3	-	-	4	12.0	4	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chronic and unqual. bronchitis (490, 491)	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Emphysema (492)	3	10.7	3	-	-	4	12.0	4	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Asthma (493)	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Peptic ulcer (531-533)	-	-	-	-	-	3	9.0	3	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cirrhosis of liver (571)	4	14.2	4	-	-	11	33.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cholelithiasis, cholecystitis and cholangitis (574, 575)	1	3.6	1	-	-	1	3.0	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nephritis and nephrosis (580-584)	2	7.1	1	1	-	2	6.0	2	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Infections of kidney (590)	1	3.6	1	-	-	2	6.0	1	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Congenital anomalies (740-759)	2	7.1	2	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	6	21.4	6	-	-	5	15.1	2	-	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Symptoms and ill-defined conditions (780-796)	9	32.0	9	-	-	3	9.0	3	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other diseases (Residual)	22	78.3	21	-	1	25	75.3	19	2	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Accidents (E800-E949)	28	99.6	26	-	2	29	87.3	21	-	8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Motor vehicle accidents (E810-E823)	23	81.9	21	-	2	22	66.3	14	-	8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other accidents (E800-E807, E825-E949)	5	17.8	5	-	-	7	21.1	7	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Suicide (E950-E959)	2	7.1	2	-	-	5	15.1	4	-	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Homicide (E960-E978)	1	3.6	1	-	-	1	3.0	-	-	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1978

	CARTER					CHEROKEE					[illegible]				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	43,800		WH.	BLK.	IND.	27,000		WH.	BLK.	IND.	14,[illegible]		WH.	[illegible]	[illegible]
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	644	1470.3	514	89	41	422	1563.0	263	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician in hospital	643	99.8	514	88	41	413	99.1	259	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician not in hospital	-	-	-	-	-	1	0.2	1	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]
Midwife, other, or unknown	1	0.2	-	1	-	3	0.7	3	-	[illegible]	-	[illegible]	[illegible]	[illegible]	[illegible]
Stillbirths	4	6.2	2	1	1	7	16.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician in hospital	4	100.0	2	1	1	6	85.7	4	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician not in hospital	-	-	-	-	-	1	14.3	1	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]
Total deaths, all causes	557	1271.7	480	60	17	295	1092.6	237	[illegible]	[illegible]	211	[illegible]	[illegible]	[illegible]	[illegible]
Deaths under 1 year	9	14.0	5	4	-	5	11.8	4	-	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deaths under 1 month	3	4.7	1	2	-	4	9.5	4	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]
Enteritis and other diarrheal diseases (008,009)	1	2.3	-	1	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tuberculosis, all forms (010-018)	1	2.3	1	-	-	1	3.7	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]
Other infective and parasitic diseases (Remainder of 001-136)	3	6.8	3	-	-	1	3.7	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Malignant neoplasms (140-209)	98	223.7	89	7	2	51	188.9	40	-	11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Diabetes mellitus (250)	6	13.7	2	3	1	8	29.6	6	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]
Major cardiovascular diseases (390-448)	319	728.3	275	37	7	143	529.6	114	[illegible]	[illegible]	119	[illegible]	[illegible]	[illegible]	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	233	532.0	202	28	3	105	388.9	86	-	19	102	[illegible]	[illegible]	[illegible]	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	2	4.6	2	-	-	1	3.7	-	-	1	-	[illegible]	[illegible]	[illegible]	[illegible]
Hypertensive heart disease with or without renal disease (402, 404)	10	22.8	6	4	-	1	3.7	-	-	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ischemic heart disease (410-414)	193	440.6	169	22	2	84	311.1	71	-	13	86	[illegible]	[illegible]	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	1	2.3	1	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other forms of heart disease (420-423, 425-427, 429)	27	61.6	24	2	1	19	70.4	15	-	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hypertension (400, 401, 403)	1	2.3	1	-	-	2	7.4	-	1	1	-	[illegible]	[illegible]	[illegible]	[illegible]
Cerebrovascular disease (430-438)	65	148.4	53	8	4	33	122.2	25	-	8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arteriosclerosis (440)	10	22.8	10	-	-	1	3.7	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other diseases of arteries, arterioles, and capillaries (441-448)	10	22.8	9	1	-	2	7.4	2	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]
Influenza and pneumonia (470-474, 480-486)	24	54.8	22	1	1	15	55.6	11	-	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Influenza (470-474)	1	2.3	1	-	-	1	3.7	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pneumonia (480-486)	23	52.5	21	1	1	14	51.9	10	-	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bronchitis, emphysema, and asthma (490-493)	7	16.0	7	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chronic and unqual. bronchitis (490, 491)	3	6.8	3	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Emphysema (492)	4	9.1	4	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Asthma (493)	-	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]
Peptic ulcer (531-533)	3	6.8	3	-	-	3	11.1	3	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hernia and intestinal obstr. (550-553, 560)	1	2.3	1	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cirrhosis of liver (571)	7	16.0	4	-	3	2	7.4	1	-	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cholelithiasis, cholecystitis and cholangitis (574, 576)	-	-	-	-	-	1	3.7	-	-	1	-	[illegible]	[illegible]	[illegible]	[illegible]
Nephritis and nephrosis (580-584)	6	13.7	6	-	-	3	11.1	-	-	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Infections of kidney (590)	1	2.3	1	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Congenital anomalies (740-759)	1	2.3	1	-	-	3	11.1	3	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	4	9.1	1	3	-	1	3.7	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Symptoms and ill-defined conditions (780-796)	11	25.1	11	-	-	4	14.8	3	-	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other diseases (Residual)	31	70.8	25	4	2	27	100.0	22	1	4	12	[illegible]	[illegible]	[illegible]	[illegible]
Accidents (E800-E949)	25	57.1	23	1	1	20	74.1	19	-	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Motor vehicle accidents (E810-E823)	12	27.4	11	1	-	8	29.6	7	-	1	1	[illegible]	[illegible]	[illegible]	[illegible]
All other accidents (E800-E807, E825-E949)	13	29.7	12	-	1	12	44.4	12	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Suicide (E950-E959)	3	6.8	2	1	-	9	33.3	9	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]
Homicide (E960-E978)	5	11.4	3	2	-	3	11.1	3	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]

TABLE [illegible]

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY [illegible] SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, [illegible]

	CIMARRON					CLEVELAND					COAL				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,700		WH.	BLK.	IND.	110,900		WH.	BLK.	IND.	[illegible]		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	36	973.0	36	-	-	1,720	1550.9	1,602	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician in hospital	36	100.0	36	-	-	1,706	99.2	1,591	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Midwife, other, or unknown	-	-	-	-	-	14	0.8	11	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stillbirths	-	-	-	-	-	16	9.3	15	-	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician in hospital	-	-	-	-	-	16	100.0	15	-	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Midwife, other, or unknown	-	-	-	-	-	-	--	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total deaths, all causes	28	756.8	28	-	-	577	520.3	568	2	7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deaths under 1 year	-	-	-	-	-	13	7.6	13	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deaths under 1 month	-	--	-	-	-	11	6.4	11	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Enteritis and other diarrheal diseases (008, 009)	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tuberculosis, all forms (010-019)	-	-	-	-	-	2	1.8	2	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other infective and parasitic diseases (Remainder of 000-136)	-	-	-	-	-	5	4.5	5	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Malignant neoplasms (140-209)	5	135.1	5	-	-	107	96.5	105	1	1	[illegible]	[illegible]	[illegible]	-	[illegible]
Diabetes mellitus (250)	-	-	-	-	-	12	10.8	12	-	-	[illegible]	[illegible]	[illegible]	-	[illegible]
Meningitis (320)	1	27.0	1	-	-	1	0.9	1	-	-	[illegible]	[illegible]	[illegible]	-	[illegible]
Major cardiovascular diseases (390-448)	14	378.4	14	-	-	276	248.9	274	1	1	[illegible]	[illegible]	[illegible]	-	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	12	324.3	12	-	-	196	176.7	194	1	1	[illegible]	[illegible]	[illegible]	-	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	-	-	-	-	-	3	2.7	3	-	-	-	[illegible]	-	[illegible]	[illegible]
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	3	2.7	3	-	-	-	[illegible]	-	[illegible]	[illegible]
Ischemic heart disease (410-414)	10	270.3	10	-	-	176	158.7	175	-	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	-	[illegible]
All other forms of heart disease (420-423, 425-427, 429)	2	54.1	2	-	-	14	12.6	13	1	-	[illegible]	[illegible]	[illegible]	-	[illegible]
Hypertension (400, 401, 403)	-	-	-	-	-	1	0.9	1	-	-	-	-	-	-	[illegible]
Cerebrovascular disease (430-438)	1	27.0	1	-	-	61	55.0	61	-	-	[illegible]	[illegible]	[illegible]	-	[illegible]
Arteriosclerosis (440)	-	-	-	-	-	9	8.1	9	-	-	-	-	[illegible]	-	[illegible]
Other diseases of arteries, arterioles, and capillaries (441-448)	1	27.0	1	-	-	9	8.1	9	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	[illegible]	-	[illegible]	[illegible]
Influenza and pneumonia (470-474, 480-486)	1	27.0	1	-	-	20	18.0	19	-	1	[illegible]	[illegible]	[illegible]	-	[illegible]
Influenza (470-474)	-	-	-	-	-	1	0.9	1	-	-	-	-	[illegible]	-	[illegible]
Pneumonia (480-486)	1	27.0	1	-	-	19	17.1	18	-	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bronchitis, emphysema, and asthma (490-493)	2	54.1	2	-	-	7	6.3	7	-	-	[illegible]	-	-	-	[illegible]
Chronic and unqual. bronchitis (490, 491)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]
Emphysema (492)	2	54.1	2	-	-	6	5.4	6	-	-	-	-	-	-	[illegible]
Asthma (493)	-	-	-	-	-	1	0.9	1	-	-	-	-	-	-	[illegible]
Peptic ulcer (531-533)	-	-	-	-	-	1	0.9	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	3	2.7	3	-	-	-	-	-	-	[illegible]
Cirrhosis of liver (571)	-	-	-	-	-	4	3.6	3	-	1	[illegible]	[illegible]	[illegible]	-	[illegible]
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]
Nephritis and nephrosis (580-584)	-	-	-	-	-	9	8.1	9	-	-	-	-	-	-	[illegible]
Infections of kidney (590)	-	-	-	-	-	1	0.9	1	-	-	-	-	-	-	[illegible]
Hyperplasia of prostate (600)	1	54.1	1	-	-	-	-	-	-	-	-	-	-	-	[illegible]
Congenital anomalies (740-759)	-	-	-	-	-	2	1.8	2	-	-	-	-	-	-	[illegible]
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	-	-	-	-	-	8	7.2	8	-	-	[illegible]	[illegible]	[illegible]	-	[illegible]
Symptoms and ill-defined conditions (780-796)	-	-	-	-	-	14	12.6	13	-	1	[illegible]	[illegible]	[illegible]	-	[illegible]
All other diseases (Residual)	2	54.1	2	-	-	41	37.0	40	-	1	[illegible]	[illegible]	[illegible]	-	[illegible]
Accidents (E800-E949)	2	54.1	2	-	-	32	28.9	31	-	1	[illegible]	[illegible]	[illegible]	-	[illegible]
Motor vehicle accidents (E810-E823)	-	-	-	-	-	18	16.2	18	-	-	[illegible]	[illegible]	[illegible]	-	-
All other accidents (E800-E807, E825-E949)	2	54.1	2	-	-	14	12.6	13	-	1	[illegible]	[illegible]	[illegible]	-	[illegible]
Suicide (E950-E959)	-	-	-	-	-	21	18.9	21	-	-	[illegible]	[illegible]	[illegible]	-	[illegible]
Homicide (E960-E978)	-	-	-	-	-	10	9.0	10	-	-	[illegible]	[illegible]	[illegible]	-	[illegible]
All other external causes (E980-E999)	-	-	-	-	-	1	0.9	1	-	-	-	-	-	-	[illegible]

TABLE VI

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 35 SELECTED CAUSES NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1973

	COMANCHE					COTTON					CRAIG				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	119,900		WH.	BLK.	IND.	7,400		WH.	BLK.	IND.	15,700		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	2,489	2075.9	1,893	441	155	83	1121.6	65	5	13	176	[illegible]	137	[illegible]	[illegible]
Physician in hospital	2,484	99.8	1,891	441	152	83	100.0	65	5	13	176	100.0	137	[illegible]	[illegible]
Physician not in hospital	1	0.0	-	-	1	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	4	0.2	2	-	2	-	-	-	-	-	-	-	-	-	-
Stillbirths	27	10.7	21	6	-	-	-	-	-	-	1	[illegible]	[illegible]	-	-
Physician in hospital	26	96.3	20	6	-	-	-	-	-	-	1	100.0	[illegible]	-	-
Physician not in hospital	1	3.7	1	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	614	512.1	528	64	22	86	1162.2	83	-	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deaths under 1 year	38	15.3	29	6	3	-	-	-	-	-	1	[illegible]	[illegible]	-	[illegible]
Deaths under 1 month	27	10.8	21	5	1	-	-	-	-	-	1	[illegible]	1	-	[illegible]
Enteritis and other diarrheal diseases (008, 009)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	1	0.8	-	1	-	-	-	-	-	-	1	6.4	[illegible]	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	8	6.7	7	1	-	1	13.5	1	-	-	2	[illegible]	[illegible]	-	-
Malignant neoplasms (140-209)	108	90.1	91	15	2	15	202.7	14	-	1	47	[illegible]	[illegible]	[illegible]	[illegible]
Diabetes mellitus (250)	10	8.3	9	-	1	1	13.5	1	-	-	5	[illegible]	[illegible]	-	[illegible]
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	274	228.5	247	20	7	51	689.2	49	2	-	103	[illegible]	[illegible]	[illegible]	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	206	171.8	186	13	7	36	486.5	35	1	-	68	[illegible]	[illegible]	[illegible]	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	3	2.5	3	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	0.8	1	-	-	2	27.0	2	-	-	1	6.4	1	-	[illegible]
Ischemic heart disease (410-414)	189	157.6	173	11	5	30	405.4	29	1	-	63	401.1	[illegible]	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	-	-	-	-	-	1	13.5	1	-	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	13	10.8	9	2	2	3	40.5	3	-	-	4	25.5	[illegible]	-	-
Hypertension (400, 401, 403)	5	4.2	4	1	-	1	13.5	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	45	37.5	43	2	-	12	162.2	11	1	-	30	191.1	[illegible]	-	[illegible]
Arteriosclerosis (440)	8	6.7	5	3	-	1	13.5	1	-	-	1	6.4	1	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	10	8.3	9	1	-	1	13.5	1	-	-	4	25.5	[illegible]	-	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	16	13.3	12	3	1	-	-	-	-	-	14	89.2	[illegible]	-	[illegible]
Influenza (470-474)	2	1.7	2	-	-	-	-	-	-	-	1	6.4	1	-	-
Pneumonia (480-486)	14	11.7	10	3	1	-	-	-	-	-	13	[illegible]	[illegible]	-	[illegible]
Bronchitis, emphysema, and asthma (490-493)	9	7.5	9	-	-	3	40.5	3	-	-	1	6.4	1	-	-
Chronic and unqual. bronchitis (490, 491)	5	4.2	5	-	-	-	-	-	-	-	-	-	-	-	-
Emphysema (492)	4	3.3	4	-	-	1	13.5	1	-	-	1	6.4	1	-	-
Asthma (493)	-	-	-	-	-	2	27.0	2	-	-	-	-	-	-	-
Peptic ulcer (531-533)	2	1.7	2	-	-	-	-	-	-	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560)	1	0.8	1	-	-	-	-	-	-	-	-	-	-	-	-
Cirrhosis of liver (571)	11	9.2	9	-	2	-	-	-	-	-	-	-	-	-	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	1	0.8	-	-	1	-	-	-	-	-	-	-	-	-	-
Infections of kidney (590)	1	0.8	1	-	-	-	-	-	-	-	2	12.7	2	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	11	9.2	10	-	1	1	13.5	1	-	-	-	-	-	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	17	14.2	12	4	1	-	-	-	-	-	1	6.4	1	-	-
Symptoms and ill-defined conditions (780-796)	16	13.3	12	3	1	1	13.5	1	-	-	5	31.8	[illegible]	-	-
All other diseases (Residual)	52	43.4	45	4	3	6	81.1	6	-	-	8	51.0	[illegible]	-	-
Accidents (E800-E949)	55	45.9	43	10	2	6	81.1	5	-	1	8	51.0	7	-	1
Motor vehicle accidents (E810-E823)	20	16.7	14	5	1	2	27.0	1	-	1	5	31.8	[illegible]	-	1
All other accidents (E800-E807, E825-E949)	35	29.2	29	5	1	4	54.1	4	-	-	3	19.1	[illegible]	-	-
Suicide (E950-E959)	10	8.3	10	-	-	1	13.5	1	-	-	3	19.1	[illegible]	-	1
Homicide (E960-E978)	8	6.7	6	2	-	-	-	-	-	-	1	6.4	1	-	-
All other external causes (E980-E999)	3	2.5	2	1	-	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 197[illegible]

	CREEK					CUSTER					[illegible]				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	55,200		WH.	BLK.	IND.	23,200		WH.	BLK.	IND.	21,[illegible]		WH.	[illegible]	[illegible]
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	839	1554.3	754	42	62	417	1797.4	356	18	43	[illegible]	[illegible]	[illegible]	-	[illegible]
Physician in hospital	830	99.1	746	42	62	415	99.5	354	18	43	[illegible]	[illegible]	[illegible]	-	[illegible]
Physician not in hospital	1	0.1	1	-	-	-	-	-	-	-	-	-	[illegible]		
Midwife, other, or unknown	7	0.8	7	-	-	2	0.5	2	-	-	-	[illegible]	[illegible]		
Stillbirths	8	9.2	8	-	-	5	11.8	4	1	-	[illegible]	[illegible]	[illegible]	-	
Physician in hospital	8	100.0	8	-	-	5	100.0	4	1	-	[illegible]	100.0	[illegible]	-	
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-		
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]	-	
Total deaths, all causes	567	1027.2	528	28	11	265	1142.2	[illegible]	[illegible]	[illegible]	244	1131.2	239		
Deaths under 1 year	11	12.8	8	2	1	8	19.2	[illegible]	-	[illegible]	1	[illegible]	1		
Deaths under 1 month	7	8.2	5	1	1	3	7.2	1	-	2	-	-	[illegible]	-	
Enteritis and other diarrheal diseases (008,009)	-	-	-	-	-	1	4.3	-	-	1	-	-	-	-	
Tuberculosis, all forms (010-019)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other infective and parasitic diseases (Remainder of 000-136)	6	10.9	5	-	1	3	12.9	2	[illegible]	[illegible]	-	-	-	-	
Malignant neoplasms (140-209)	105	190.2	100	4	1	40	172.4	38	2	-	[illegible]	[illegible]	[illegible]	-	
Diabetes mellitus (250)	9	16.3	9	-	-	10	43.1	7	1	2	[illegible]	[illegible]	[illegible]	-	
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Major cardiovascular diseases (390-448)	293	530.8	274	17	2	130	560.3	127	2	1	158	[illegible]	[illegible]		
Diseases of heart (390-398, 402, 404, 410-429)	219	396.7	206	12	1	95	409.5	93	1	1	118	[illegible]	[illegible]		
Active rheumatic fever and chronic rheumatic heart disease (390-398)	1	1.8	1	-	-	1	4.3	1	-	-	1	[illegible]	1		
Hypertensive heart disease with or without renal disease (402, 404)	4	7.2	3	1	-	2	8.6	2	-	-	-	-	-	-	
Ischemic heart disease (410-414)	202	365.9	190	11	1	82	353.4	80	1	1	[illegible]	[illegible]	[illegible]	-	
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	-	-	-	-	-	-	-	-	-	-	-	-	-		
All other forms of heart disease (420-423, 425-427, 429)	12	21.7	12	-	-	10	43.1	10	-	-	20	93.0	19	[illegible]	[illegible]
Hypertension (400, 401, 403)	1	1.8	1	-	-	2	8.6	2	-	-	-	-	-	-	
Cerebrovascular disease (430-438)	55	99.6	50	5	-	23	99.1	22	1	-	30	[illegible]	[illegible]	-	
Arteriosclerosis (440)	9	16.3	9	-	-	6	25.9	6	-	-	3	14.0	[illegible]	-	
Other diseases of arteries, arterioles, and capillaries (441-448)	9	16.3	8	-	1	4	17.2	4	-	-	7	32.6	[illegible]	[illegible]	
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-		-	
Influenza and pneumonia (470-474, 480-486)	27	48.9	25	2	-	13	56.0	12	-	1	[illegible]	[illegible]		-	
Influenza (470-474)	3	5.4	3	-	-	-	-	-	-	-	1	[illegible]	[illegible]	-	
Pneumonia (480-486)	24	43.5	22	2	-	13	56.0	12	-	1	[illegible]	[illegible]	[illegible]	-	
Bronchitis, emphysema, and asthma (490-493)	10	18.1	10	-	-	2	8.6	2	-	-	[illegible]	[illegible]		-	
Chronic and unqual. bronchitis (490, 491)	2	3.6	2	-	-	1	4.3	1	-	-	-	-	-	-	-
Emphysema (492)	6	10.9	6	-	-	1	4.3	1	-	-	4	18.6	4	-	-
Asthma (493)	2	3.6	2	-	-	-	-	-	-	-	1	4.7	1	-	-
Peptic ulcer (531-533)	1	1.8	1	-	-	1	4.3	1	-	-	2	9.3	2	-	-
Hernia and intestinal obstr. (550-553, 560)	2	3.6	2	-	-	1	4.3	1	-	-	1	4.7	1	-	-
Cirrhosis of liver (571)	6	10.9	6	-	-	9	38.8	3	-	6	2	9.3	[illegible]	-	[illegible]
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	1	1.8	1	-	-	1	4.3	1	-	-	1	4.7	1	-	-
Infections of kidney (590)	3	5.4	3	-	-	1	4.3	1	-	-	-	-	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	3.6	2	-	-	1	4.3	1	-	-	-	-	-	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	5	9.1	3	1	1	2	8.6	1	-	1	-	-	-	-	-
Symptoms and ill-defined conditions (780-796)	5	9.1	4	1	-	7	30.2	4	-	3	9	41.9	9	-	-
All other diseases (Residual)	35	63.4	34	1	-	21	90.5	18	-	3	17	79.1	16	-	[illegible]
Accidents (E800-E949)	45	81.5	37	2	6	16	69.0	12	-	4	16	74.4	[illegible]	-	[illegible]
Motor vehicle accidents (E810-E823)	26	47.1	22	-	4	11	47.4	8	-	3	10	46.5	[illegible]	-	
All other accidents (E800-E807, E825-E949)	19	34.4	15	2	2	5	21.6	4	-	1	6	27.9	[illegible]	-	
Suicide (E950-E959)	10	18.1	10	-	-	4	17.2	2	-	2	2	9.3	2	-	-
Homicide (E960-E978)	1	1.8	1	-	-	1	4.3	1	-	-	1	4.7	1	-	-
All other external causes (E980-E999)	1	1.8	1	-	-	1	4.3	1	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1978

	DEWEY					ELLIS					GARFIELD				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
	6,500		WH.	BLK.	IND.	5,400		WH.	BLK.	IND.	61,[illegible]		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	108	1661.5	91	1	16	90	1666.7	88	-	2	1,09[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician in hospital	105	97.2	88	1	16	90	100.0	88	-	2	1,085	[illegible]	[illegible]	[illegible]	[illegible]
Physician not in hospital	1	0.9	1	-	-	-	-	-	-	-	1	[illegible]	-	[illegible]	-
Midwife, other, or unknown	2	1.9	2	-	-	-	-	-	-	-	9	[illegible]	[illegible]	[illegible]	-
Stillbirths	-	-	-	-	-	2	21.7	2	-	-	6	[illegible]	[illegible]	[illegible]	[illegible]
Physician in hospital	-	-	-	-	-	2	100.0	2	-	-	[illegible]	100.0	[illegible]	[illegible]	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes[1]	95	1461.5	91	-	4	69	1277.8	69	-	-	61[illegible]	[illegible]	[illegible]	[illegible]	-
Deaths under 1 year	3	27.8	2	-	1	-	-	-	-	-	20	[illegible]	[illegible]	[illegible]	[illegible]
Deaths under 1 month	2	18.5	1	-	1	-	-	-	-	-	14	[illegible]	[illegible]	-	-
Enteritis and other diarrheal diseases (008,009)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]
Tuberculosis, all forms (010-019)	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]
Other infective and parasitic diseases (Remainder of 000-136)	-	-	-	-	-	-	-	-	-	-	3	[illegible]	[illegible]	-	[illegible]
Malignant neoplasms (140-209)	18	276.9	18	-	-	10	185.2	10	-	-	12[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Diabetes mellitus (250)	1	15.4	1	-	-	2	37.0	2	-	-	10	[illegible]	[illegible]	[illegible]	[illegible]
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	1	[illegible]	1	[illegible]	[illegible]
Major cardiovascular diseases (390-448)	40	615.4	40	-	-	35	648.1	35	-	-	318	[illegible]	[illegible]	[illegible]	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	34	523.1	34	-	-	25	463.0	25	-	-	228	[illegible]	[illegible]	[illegible]	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	2	[illegible]	[illegible]	[illegible]	[illegible]
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-	2	[illegible]	[illegible]	-	-
Ischemic heart disease (410-414)	30	461.5	30	-	-	23	425.9	23	-	-	201	[illegible]	[illegible]	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	-	-	-	-	-	-	-	-	-	-	1	[illegible]	[illegible]	[illegible]	[illegible]
All other forms of heart disease (420-423, 425-427, 429)	4	61.5	4	-	-	2	37.0	2	-	-	20	[illegible]	[illegible]	[illegible]	-
Hypertension (400, 401, 403)	-	-	-	-	-	-	-	-	-	-	2	[illegible]	[illegible]	-	-
Cerebrovascular disease (430-438)	5	76.9	5	-	-	8	148.1	8	-	-	69	[illegible]	[illegible]	[illegible]	[illegible]
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	15.4	1	-	-	2	37.0	2	-	-	10	[illegible]	[illegible]	1	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]
Influenza and pneumonia (470-474, 480-486)	7	107.7	7	-	-	3	55.6	3	-	-	26	[illegible]	[illegible]	1	[illegible]
Influenza (470-474)	1	15.4	1	-	-	-	-	-	-	-	-	-	-	-	[illegible]
Pneumonia (480-486)	6	92.3	6	-	-	3	55.6	3	-	-	26	[illegible]	[illegible]	[illegible]	[illegible]
Bronchitis, emphysema, and asthma (490-493)	3	46.2	3	-	-	1	18.5	1	-	-	6	[illegible]	[illegible]	-	-
Chronic and unqual. bronchitis (490, 491)	-	-	-	-	-	1	18.5	1	-	-	-	-	-	-	-
Emphysema (492)	3	46.2	3	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	-	[illegible]
Asthma (493)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]
Peptic ulcer (531-533)	1	15.4	1	-	-	-	-	-	-	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560)	1	15.4	1	-	-	1	18.5	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	-
Cirrhosis of liver (571)	-	-	-	-	-	1	18.5	1	-	-	[illegible]	11.1	[illegible]	-	[illegible]
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	1	15.4	1	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	-	[illegible]
Infections of kidney (590)	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	1	[illegible]	[illegible]	[illegible]	[illegible]
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	2	30.8	1	-	1	-	-	-	-	-	12	[illegible]	[illegible]	-	-
Symptoms and ill-defined conditions (780-796)	2	30.8	2	-	-	1	18.5	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	-
All other diseases (Residual)	9	138.5	8	-	1	6	111.1	6	-	-	[illegible]	[illegible]	[illegible]	[illegible]	-
Accidents (E800-E949)	9	138.5	7	-	2	8	148.1	8	-	-	38	[illegible]	[illegible]	-	[illegible]
Motor vehicle accidents (E810-E823)	8	123.1	6	-	2	2	37.0	2	-	-	21	[illegible]	[illegible]	-	[illegible]
All other accidents (E800-E807, E825-E949)	1	15.4	1	-	-	6	111.1	6	-	-	17	[illegible]	[illegible]	-	-
Suicide (E950-E959)	1	15.4	1	-	-	1	18.5	1	-	-	4	[illegible]	[illegible]	-	-
Homicide (E960-E978)	-	-	-	-	-	-	-	-	-	-	4	[illegible]	[illegible]	-	[illegible]
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY SPECIFIED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 197[illegible]

	[illegible]					[illegible]					[illegible]				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	27,900		WH.	NEG.	IND.	37,100		WH.	NEG.	IND.	[illegible]		WH.	NEG.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	333	1191.5	304	14	15	[illegible]	1447.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician in hospital	332	99.7	303	14	15	[illegible]	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Midwife, other, or unknown	1	.3	1	-	-	-	-	-	-	-	[illegible]	-	[illegible]	[illegible]	[illegible]
Stillbirths	4	11.9	4	-	-	4	[illegible]	4	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]
Physician in hospital	4	100.0	4	-	-	[illegible]	100.0	[illegible]	1	-	-	-	[illegible]	[illegible]	[illegible]
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]
All deaths, all causes	362	1315.8	349	8	5	368	991.9	348	16	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deaths under 1 year	5	18.0	[illegible]	1	-	8	15.4	[illegible]	-	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deaths under 1 month	3	9.0	2	1	-	3	8.1	3	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Infective and other parasitic diseases	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tuberculosis, all forms	-	-	-	-	-	1	2.7	1	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]
Syphilis and its sequelae	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]
Other infective and parasitic diseases	3	10.8	3	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]
All malignant neoplasms	[illegible]	269.9	[illegible]	1	[illegible]	53	142.9	49	[illegible]	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Diabetes mellitus	7	25.1	6	1	-	2	5.1	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Meningitis	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Major cardiovascular diseases	166	595.0	158	5	3	197	531.0	188	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Diseases of heart	133	476.7	130	4	[illegible]	131	353.1	126	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Active rheumatic fever and chronic rheumatic heart disease	-	-	-	-	-	1	2.7	1	-	-	1	[illegible]	[illegible]	[illegible]	[illegible]
Hypertensive heart disease with or without renal disease	1	3.6	1	-	-	4	10.8	4	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ischemic heart disease	116	415.7	109	4	1	109	293.8	103	[illegible]	[illegible]	[illegible]	441.6	[illegible]	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency	-	-	-	-	-	1	2.7	1	-	-	-	-	[illegible]	[illegible]	[illegible]
All other forms of heart disease	16	57.3	16	-	-	16	43.1	15	-	1	5	[illegible]	[illegible]	[illegible]	[illegible]
Hypertension	2	7.2	2	-	-	2	5.4	2	-	-	-	-	[illegible]	[illegible]	[illegible]
Cerebrovascular diseases	24	86.0	23	1	-	39	105.1	37	2	-	11	142.9	[illegible]	[illegible]	[illegible]
Arteriosclerosis	3	10.8	3	-	-	16	43.1	16	-	-	1	[illegible]	[illegible]	[illegible]	[illegible]
Other diseases of arteries, arterioles, and capillaries	4	14.3	4	-	-	9	24.3	9	-	-	2	[illegible]	[illegible]	[illegible]	[illegible]
Acute bronchitis and bronchiolitis	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]
Influenza and pneumonia	16	57.3	16	-	-	14	37.7	14	-	-	1	13.0	[illegible]	[illegible]	[illegible]
Influenza	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]
Pneumonia	16	57.3	16	-	-	14	37.7	14	-	-	1	13.0	[illegible]	[illegible]	[illegible]
Bronchitis, emphysema, and asthma	5	17.9	5	-	-	6	16.2	6	-	-	1	[illegible]	[illegible]	[illegible]	[illegible]
Chronic and unqual. bronchitis	1	3.6	1	-	-	1	2.7	1	-	-	-	-	[illegible]	[illegible]	[illegible]
Emphysema	4	14.3	4	-	-	5	13.5	5	-	-	1	[illegible]	[illegible]	[illegible]	[illegible]
Asthma	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]
Peptic ulcer	-	-	-	-	-	3	8.1	3	-	-	-	-	[illegible]	[illegible]	[illegible]
Hernia and intestinal obstr.	-	-	-	-	-	2	5.4	2	-	-	-	-	[illegible]	[illegible]	[illegible]
Cirrhosis of liver	1	3.6	-	-	1	-	-	-	-	-	1	13.0	[illegible]	[illegible]	[illegible]
Cholelithiasis, cholecystitis and cholangitis	1	3.6	1	-	-	1	2.7	1	-	-	-	-	[illegible]	[illegible]	[illegible]
Nephritis and nephrosis	2	7.2	2	-	-	5	13.5	5	-	-	1	[illegible]	[illegible]	[illegible]	[illegible]
Infections of kidney	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]
Hyperplasia of prostate	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]
Congenital anomalies	-	-	-	-	-	1	2.7	1	-	-	-	-	[illegible]	[illegible]	[illegible]
Certain causes of mortality in early infancy	3	10.8	2	1	-	4	10.8	4	-	-	1	13.0	[illegible]	[illegible]	[illegible]
Symptoms and ill-defined conditions	4	14.3	4	-	-	7	18.9	5	1	1	-	-	[illegible]	[illegible]	[illegible]
All other diseases (Residual)	25	89.6	24	-	1	27	72.8	25	1	1	10	129.9	[illegible]	[illegible]	[illegible]
Accidents	28	100.4	28	-	-	40	107.8	39	1	-	1	13.0	[illegible]	-	[illegible]
Motor vehicle accidents	19	68.1	19	-	-	18	48.5	18	-	-	1	13.0	[illegible]	-	-
All other accidents	9	32.3	9	-	-	22	59.3	21	1	-	2	26.0	[illegible]	-	-
Suicide	5	17.9	4	1	-	2	5.4	2	-	-	-	-	[illegible]	-	-
Homicide	1	3.6	1	-	-	2	5.4	1	1	-	1	13.0	1	-	-
All other external causes	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA 1978

	GREER					HARMON					HARPER				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	8,000		WH.	BLK.	IND.	4,700		WH.	BLK.	IND.	5,000		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	72	900.0	67	5	-	61	1297.9	55	3	3	74	1480.0	74	-	-
Physician in hospital	72	100.0	67	5	-	60	98.4	54	3	3	74	100.0	74	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	1	1.6	1	-	-	-	-	-	-	-
Stillbirths	2	27.0	2	-	-	2	31.7	2	-	-	-	-	-	-	-
Physician in hospital	2	100.0	2	-	-	2	100.0	2	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	137	1712.5	131	6	-	74	1574.5	66	3	-	53	1060.0	52	-	[illegible]
Deaths under 1 year	-	-	-	-	-	1	16.4	1	-	-	3	40.5	3	-	-
Deaths under 1 month	-	-	-	-	-	1	16.4	1	-	-	3	40.5	3	-	-
Enteritis and other diarrheal diseases (008,009)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	2	25.0	2	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms (140-209)	36	450.0	36	-	-	12	255.3	10	2	-	11	220.0	11	-	-
Diabetes mellitus (250)	2	25.0	1	1	-	-	-	-	-	-	-	-	-	-	-
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	62	775.0	59	3	-	51	1085.1	46	5	-	25	500.0	24	-	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	38	475.0	37	1	-	40	851.1	36	4	-	17	340.0	16	-	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	-	-	-	-	-	1	21.3	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	12.5	1	-	-	1	21.3	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	37	462.5	36	1	-	33	702.1	29	4	-	13	260.0	12	-	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	-	-	-	-	-	5	106.4	5	-	-	4	80.0	4	-	-
Hypertension (400, 401, 403)	2	25.0	1	1	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	12	150.0	12	-	-	10	212.8	9	1	-	8	160.0	8	-	-
Arteriosclerosis (440)	8	100.0	7	1	-	-	-	-	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	2	25.0	2	-	-	1	21.3	1	-	-	-	-	-	-	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	8	100.0	8	-	-	1	21.3	1	-	-	5	100.0	5	-	-
Influenza (470-474)	1	12.5	1	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (480-486)	7	87.5	7	-	-	1	21.3	1	-	-	5	100.0	5	-	-
Bronchitis, emphysema, and asthma (490-493)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic and unqual. bronchitis (490, 491)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Emphysema (492)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asthma (493)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peptic ulcer (531-533)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	1	21.3	1	-	-	-	-	-	-	-
Cirrhosis of liver (571)	3	37.5	3	-	-	1	21.3	1	-	-	-	-	-	-	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	2	25.0	1	1	-	-	-	-	-	-	1	20.0	1	-	-
Infections of kidney (590)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-	1	20.0	1	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	-	-	-	-	-	-	-	-	-	-	2	40.0	2	-	-
Symptoms and ill-defined conditions (780-796)	1	12.5	1	-	-	2	42.6	2	-	-	-	-	-	-	-
All other diseases (Residual)	11	137.5	11	-	-	-	-	-	-	-	3	60.0	3	-	-
Accidents (E800-E949)	6	75.0	5	1	-	5	106.4	4	1	-	5	100.0	5	-	-
Motor vehicle accidents (E810-E823)	1	12.5	1	-	-	3	63.8	2	1	-	4	80.0	4	-	-
All other accidents (E800-E807, E825-E949)	5	62.5	4	1	-	2	42.6	2	-	-	1	20.0	1	-	-
Suicide (E950-E959)	3	37.5	3	-	-	1	21.3	1	-	-	-	-	-	-	-
Homicide (E960-E978)	1	12.5	1	-	-	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1978

	HASKELL					HUGHES					JACKSON				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	10,600		WH.	BLK.	IND.	14,300		WH.	BLK.	IND.	33,900		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	140	1320.8	119	1	20	159	1111.9	120	5	34	601	1772.8	507	83	[illegible]
Physician in hospital	140	100.0	119	1	20	158	99.4	119	5	34	593	99.3	504	83	[illegible]
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	1	0.2	1	-	-
Midwife, other, or unknown	-	-	-	-	-	1	0.6	1	-	-	2	0.3	2	-	-
Stillbirths	3	21.0	2	-	1	1	6.3	-	-	1	8	13.1	5	3	-
Physician in hospital	3	100.0	2	-	1	1	100.0	-	-	1	8	100.0	5	3	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	146	1377.4	139	2	5	220	1538.5	184	11	25	253	746.3	232	21	-
Deaths under 1 year	1	7.1	1	-	-	2	12.6	1	-	1	5	8.3	3	2	-
Deaths under 1 month	1	7.1	1	-	-	2	12.6	1	-	1	5	8.3	3	2	-
Enteritis and other diarrheal diseases (008,009)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	-	-	-	-	-	2	14.0	2	-	-	1	2.9	1	-	-
Malignant neoplasms (140-209)	29	273.6	28	-	1	46	321.7	39	4	3	44	129.8	41	3	-
Diabetes mellitus (250)	3	28.3	2	-	1	7	49.0	5	-	2	3	8.8	3	-	-
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	84	792.5	80	1	3	119	832.2	101	4	14	138	407.1	126	12	-
Diseases of heart (390-398, 402, 404, 410-429)	55	518.9	52	1	2	79	552.4	67	3	9	92	271.4	85	7	-
Active rheumatic fever and chronic rheumatic heart disease (390-398)	-	-	-	-	-	2	14.0	2	-	-	3	8.8	3	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-	4	11.8	4	-	-
Ischemic heart disease (410-414)	47	443.4	44	1	2	66	461.5	56	2	8	76	224.2	69	7	-
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	-	-	-	-	-	1	7.0	-	-	1	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	8	75.5	8	-	-	10	69.9	9	1	-	9	26.5	9	-	-
Hypertension (400, 401, 403)	-	-	-	-	-	-	-	-	-	-	1	[illegible]	1	-	-
Cerebrovascular disease (430-438)	25	235.8	24	-	1	37	258.7	31	1	5	41	120.	37	4	-
Arteriosclerosis (440)	2	18.9	2	-	-	1	7.0	1	-	-	1	2.9	-	1	-
Other diseases of arteries, arterioles, and capillaries (441-448)	2	18.9	2	-	-	2	14.0	2	-	-	3	8.8	3	-	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	2	14.0	1	-	1	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	5	47.2	5	-	-	5	35.0	4	-	1	6	17.7	6	-	-
Influenza (470-474)	-	-	-	-	-	-	-	-	-	-	1	2.9	1	-	-
Pneumonia (480-486)	5	47.2	5	-	-	5	35.0	4	-	1	5	14.7	5	-	-
Bronchitis, emphysema, and asthma (490-493)	-	-	-	-	-	-	-	-	-	-	2	5.9	2	-	-
Chronic and unqual. bronchitis (490, 491)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Emphysema (492)	-	-	-	-	-	-	-	-	-	-	2	5.9	2	-	-
Asthma (493)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peptic ulcer (531-533)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	1	7.0	1	-	-	1	2.9	1	-	-
Cirrhosis of liver (571)	1	9.4	1	-	-	-	-	-	-	-	4	11.8	4	-	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	1	7.0	1	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	-	-	-	-	-	-	-	-	-	-	3	8.8	2	1	-
Infections of kidney (590)	-	-	-	-	-	1	7.0	1	-	-	2	5.9	2	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	7.0	1	-	-	1	2.9	-	1	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	1	9.4	1	-	-	2	14.0	1	-	1	1	2.9	-	1	-
Symptoms and ill-defined conditions (780-796)	6	56.6	6	-	-	1	7.0	1	-	-	6	17.7	6	-	-
All other diseases (Residual)	10	94.3	10	-	-	24	167.8	21	3	-	14	41.3	14	-	-
Accidents (E800-E949)	5	47.2	4	1	-	5	35.0	3	-	2	16	47.2	15	1	-
Motor vehicle accidents (E810-E823)	3	28.3	3	-	-	4	28.0	2	-	2	8	23.6	8	-	-
All other accidents (E800-E807, E825-E949)	2	18.9	1	1	-	1	7.0	1	-	-	8	23.6	7	1	-
Suicide (E950-E959)	1	9.4	1	-	-	2	14.0	2	-	-	7	20.6	7	-	-
Homicide (E960-E978)	1	9.4	1	-	-	-	-	-	-	-	2	5.9	-	2	-
All other external causes (E980-E999)	-	-	-	-	-	1	7.0	-	-	1	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1978

	JEFFERSON					JOHNSTON					KAY				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	8,500		WH.	BLK.	IND.	9,000		WH.	BLK.	IND.	50,800		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	117	1376.5	114	-	3	121	1344.4	88	6	27	756	1488.2	[illegible]	[illegible]	[illegible]
Physician in hospital	116	99.1	113	-	3	121	100.0	88	6	27	754	99.7	[illegible]	[illegible]	[illegible]
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	1	0.1	-	-	1
Midwife, other, or unknown	1	0.9	1	-	-	-	-	-	-	-	1	0.1	1	-	-
Stillbirths	1	8.5	1	-	-	1	8.2	1	-	-	5	6.6	[illegible]	[illegible]	[illegible]
Physician in hospital	1	100.0	1	-	-	1	100.0	1	-	-	5	100.0	[illegible]	[illegible]	[illegible]
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	130	1529.4	129	-	1	115	1277.8	101	2	12	547	1076.8	[illegible]	[illegible]	[illegible]
Deaths under 1 year	2	17.1	2	-	-	3	24.8	1	-	2	9	11.9	[illegible]	-	[illegible]
Deaths under 1 month	2	17.1	2	-	-	2	16.5	-	-	2	5	6.6	[illegible]	[illegible]	[illegible]
Enteritis and other diarrheal diseases (008,009)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	1	11.8	1	-	-	-	-	-	-	-	4	7.9	[illegible]	-	[illegible]
Malignant neoplasms (140-209)	14	164.7	14	-	-	16	177.8	14	-	2	124	244.1	[illegible]	[illegible]	[illegible]
Diabetes mellitus (250)	3	35.3	3	-	-	1	11.1	1	-	-	18	35.4	[illegible]	[illegible]	[illegible]
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	91	1070.6	90	-	1	64	711.1	57	1	6	285	561.0	[illegible]	[illegible]	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	67	788.2	66	-	1	49	544.4	42	1	6	214	421.3	[illegible]	[illegible]	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	4	7.9	[illegible]	-	[illegible]
Hypertensive heart disease with or without renal disease (402, 404)	1	11.8	1	-	-	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	60	705.9	59	-	1	48	533.3	41	1	6	186	366.1	[illegible]	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	1	11.8	1	-	-	1	11.1	1	-	-	1	2.0	1	-	-
All other forms of heart disease (420-423, 425-427, 429)	5	58.8	5	-	-	-	-	-	-	-	23	45.3	23	-	-
Hypertension (400, 401, 403)	-	-	-	-	-	-	-	-	-	-	2	3.9	[illegible]	[illegible]	[illegible]
Cerebrovascular disease (430-438)	18	211.8	18	-	-	10	111.1	10	-	-	58	114.2	[illegible]	[illegible]	[illegible]
Arteriosclerosis (440)	1	11.8	1	-	-	1	11.1	1	-	-	5	9.8	[illegible]	-	[illegible]
Other diseases of arteries, arterioles, and capillaries (441-448)	5	58.8	5	-	-	4	44.4	4	-	-	6	11.8	[illegible]	[illegible]	[illegible]
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	3	35.3	3	-	-	6	66.7	6	-	-	15	29.5	[illegible]	[illegible]	[illegible]
Influenza (470-474)	1	11.8	1	-	-	-	-	-	-	-	1	2.0	[illegible]	[illegible]	[illegible]
Pneumonia (480-486)	2	23.5	2	-	-	6	66.7	6	-	-	14	27.6	[illegible]	-	[illegible]
Bronchitis, emphysema, and asthma (490-493)	1	11.8	1	-	-	4	44.4	4	-	-	6	11.8	[illegible]	[illegible]	[illegible]
Chronic and unqual. bronchitis (490, 491)	-	-	-	-	-	1	11.1	1	-	-	1	2.0	1	-	-
Emphysema (492)	1	11.8	1	-	-	3	33.3	3	-	-	5	9.8	[illegible]	[illegible]	[illegible]
Asthma (493)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peptic ulcer (531-533)	-	-	-	-	-	-	-	-	-	-	2	3.9	2	-	-
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	-	-	-	-	-	2	3.9	2	-	-
Cirrhosis of liver (571)	-	-	-	-	-	-	-	-	-	-	6	11.8	5	-	[illegible]
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	1	11.1	1	-	-	1	2.0	-	-	[illegible]
Nephritis and nephrosis (580-584)	-	-	-	-	-	1	11.1	-	1	-	2	3.9	2	-	-
Infections of kidney (590)	-	-	-	-	-	-	-	-	-	-	1	2.0	1	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	11.8	1	-	-	2	22.2	1	-	1	1	2.0	1	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	1	11.8	1	-	-	1	11.1	-	-	1	2	3.9	[illegible]	-	-
Symptoms and ill-defined conditions (780-796)	2	23.5	2	-	-	1	11.1	1	-	-	6	11.8	5	-	1
All other diseases (Residual)	4	47.1	4	-	-	8	88.9	8	-	-	30	59.1	[illegible]	-	1
Accidents (E800-E949)	6	70.6	6	-	-	9	100.0	7	-	2	32	63.0	32	-	-
Motor vehicle accidents (E810-E823)	4	47.1	4	-	-	4	44.4	3	-	1	21	41.3	21	-	-
All other accidents (E800-E807, E825-E949)	2	23.5	2	-	-	5	55.6	4	-	1	11	21.7	11	-	-
Suicide (E950-E959)	-	-	-	-	-	1	11.1	1	-	-	5	9.8	5	-	-
Homicide (E960-E978)	1	11.8	1	-	-	-	-	-	-	-	5	9.8	4	[illegible]	-
All other external causes (E980-E999)	1	11.8	1	-	-	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1978

	KINGFISHER					KIOWA					LATIMER				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	14,700		WH.	BLK.	IND.	12,600		WH.	BLK.	IND.	9,800		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	214	1455.8	200	7	7	171	1357.1	143	16	12	104	1061.2	78	[illegible]	[illegible]
Physician in hospital	211	98.6	197	7	7	167	97.7	139	16	12	103	99.0	77	[illegible]	[illegible]
Physician not in hospital	1	0.5	1	-	-	1	0.6	1	-	-	-	-	-	-	[illegible]
Midwife, other, or unknown	2	0.9	2	-	-	3	1.8	3	-	-	1	1.0	1	-	-
Stillbirths	-	-	-	-	-	1	5.8	1	-	-	2	18.9	2	-	-
Physician in hospital	-	-	-	-	-	1	100.0	1	-	-	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	141	959.2	130	6	5	202	1603.2	191	1	10	106	1081.6	96	[illegible]	[illegible]
Deaths under 1 year	-	-	-	-	-	4	23.4	4	-	-	-	-	-	-	[illegible]
Deaths under 1 month	-	-	-	-	-	2	11.7	2	-	-	-	-	-	-	[illegible]
Enteritis and other diarrheal diseases (008,009)	1	6.8	1	-	-	1	7.9	1	-	-	-	-	-	-	[illegible]
Tuberculosis, all forms (010-019)	-	-	-	-	-	1	7.9	1	-	-	-	-	-	-	[illegible]
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]
Other infective and parasitic diseases (Remainder of 000-136)	-	-	-	-	-	2	15.9	2	-	-	-	-	-	-	[illegible]
Malignant neoplasms (140-209)	31	210.9	29	2	-	45	357.1	42	-	3	13	132.7	13	-	-
Diabetes mellitus (250)	3	20.4	2	-	1	1	7.9	1	-	-	2	20.4	1	-	1
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]
Major cardiovascular diseases (390-448)	62	421.8	58	3	1	100	793.7	98	1	1	60	612.2	55	[illegible]	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	40	272.1	37	2	1	67	531.7	65	1	1	48	489.8	44	[illegible]	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	1	10.2	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	13.6	1	1	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]
Ischemic heart disease (410-414)	36	244.9	35	1	-	58	460.3	56	1	1	40	408.2	38	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	-	-	-	-	-	-	-	-	-	-	1	10.2	-	-	[illegible]
All other forms of heart disease (420-423, 425-427, 429)	2	13.6	1	-	1	9	71.4	9	-	-	6	61.2	5	1	[illegible]
Hypertension (400, 401, 403)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]
Cerebrovascular disease (430-438)	13	88.4	13	-	-	26	206.3	26	-	-	10	102.0	9	1	[illegible]
Arteriosclerosis (440)	5	34.0	5	-	-	-	-	-	-	-	2	20.4	2	-	[illegible]
Other diseases of arteries, arterioles, and capillaries (441-448)	4	27.2	3	1	-	7	55.6	7	-	-	-	-	-	-	[illegible]
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	7	47.6	7	-	-	11	87.3	11	-	-	6	61.2	6	-	[illegible]
Influenza (470-474)	2	13.6	2	-	-	-	-	-	-	-	1	10.2	1	-	[illegible]
Pneumonia (480-486)	5	34.0	5	-	-	11	87.3	11	-	-	5	51.0	5	-	[illegible]
Bronchitis, emphysema, and asthma (490-493)	3	20.4	3	-	-	-	-	-	-	-	1	10.2	1	-	-
Chronic and unqual. bronchitis (490, 491)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Emphysema (492)	3	20.4	3	-	-	-	-	-	-	-	1	10.2	1	-	-
Asthma (493)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peptic ulcer (531-533)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	1	7.9	1	-	-	1	10.2	1	-	-
Cirrhosis of liver (571)	3	20.4	1	-	2	5	39.7	3	-	2	-	-	-	-	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	1	7.9	1	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	2	13.6	2	-	-	3	23.8	2	-	1	-	-	-	-	-
Infections of kidney (590)	3	20.4	3	-	-	-	-	-	-	-	2	20.4	2	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	1	15.9	1	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	6.8	1	-	-	2	15.9	2	-	-	-	-	-	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms and ill-defined conditions (780-796)	1	6.8	1	-	-	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	10	68.0	9	-	1	9	71.4	9	-	-	9	91.8	8	-	[illegible]
Accidents (E800-E949)	14	95.2	13	1	-	16	127.0	13	-	3	7	71.4	4	-	[illegible]
Motor vehicle accidents (E810-E823)	10	68.0	10	-	-	12	95.2	9	-	3	4	40.8	[illegible]	-	[illegible]
All other accidents (E800-E807, E825-E949)	4	27.2	3	1	-	4	31.7	4	-	-	3	30.6	[illegible]	-	[illegible]
Suicide (E950-E959)	-	-	-	-	-	3	23.8	3	-	-	4	40.8	4	-	[illegible]
Homicide (E960-E978)	-	-	-	-	-	-	-	-	-	-	1	10.2	1	-	[illegible]
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 33 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1978

	LEFLORE					LINCOLN					LOGAN				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	37,800		WH.	BLK.	IND.	22,700		WH.	BLK.	IND.	23,000		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	622	1645.5	536	17	69	353	1555.1	309	19	25	359	1560.9	298	47	14
Physician in hospital	620	99.7	535	17	68	341	96.6	297	19	25	358	99.7	297	47	14
Physician not in hospital	1	0.2	1	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	1	0.2	-	-	1	12	3.4	12	-	-	1	0.3	1	-	-
Stillbirths	4	6.4	4	-	-	4	11.2	3	1	-	2	5.5	1	1	-
Physician in hospital	4	100.0	4	-	-	4	100.0	3	1	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	2	100.0	1	1	-
Total deaths, all causes	432	1142.9	400	12	20	274	1207.0	261	10	3	276	1200.0	234	42	-
Deaths under 1 year	6	9.6	4	1	1	1	2.8	1	-	-	8	22.3	4	4	-
Deaths under 1 month	3	4.8	2	1	-	1	2.8	1	-	-	4	11.1	3	1	-
Enteritis and other diarrheal diseases (008,009)	-	-	-	-	-	-	-	-	-	-	1	4.3	1	-	-
Tuberculosis, all forms (010-019)	2	5.3	2	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	6	15.9	6	-	-	3	13.2	3	-	-	2	8.7	1	1	-
Malignant neoplasms (140-209)	94	248.7	90	1	3	42	185.0	42	-	-	47	204.3	38	9	-
Diabetes mellitus (250)	6	15.9	4	-	2	8	35.2	8	-	-	1	4.3	1	-	-
Meningitis (320)	1	2.6	1	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	207	547.6	192	7	8	163	718.1	151	10	2	144	626.1	126	18	-
Diseases of heart (390-398, 402, 404, 410-429)	147	388.9	135	6	6	121	533.0	114	5	2	104	452.2	93	11	-
Active rheumatic fever and chronic rheumatic heart disease (390-398)	2	5.3	2	-	-	3	13.2	3	-	-	2	8.7	2	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	2.6	1	-	-	12	52.9	12	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	131	346.6	121	6	4	90	396.5	84	4	2	98	426.1	88	10	-
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	4	10.6	4	-	-	-	-	-	-	-	1	4.3	1	-	-
All other forms of heart disease (420-423, 425-427, 429)	9	23.8	7	-	2	16	70.5	15	1	-	3	13.0	2	1	-
Hypertension (400, 401, 403)	-	-	-	-	-	1	4.4	1	-	-	1	4.3	-	1	-
Cerebrovascular disease (430-438)	43	113.8	40	1	2	32	141.0	28	4	-	36	156.5	30	6	-
Arteriosclerosis (440)	12	31.7	12	-	-	5	22.0	4	1	-	1	4.3	1	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	5	13.2	5	-	-	4	17.6	4	-	-	2	8.7	2	-	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	11	29.1	9	-	2	13	57.3	13	-	-	14	60.9	12	2	-
Influenza (470-474)	-	-	-	-	-	1	4.4	1	-	-	-	-	-	-	-
Pneumonia (480-486)	11	29.1	9	-	2	12	52.9	12	-	-	14	60.9	12	2	-
Bronchitis, emphysema, and asthma (490-493)	5	13.2	4	1	-	5	22.0	5	-	-	-	-	-	-	-
Chronic and unqual. bronchitis (490, 491)	1	2.6	1	-	-	-	-	-	-	-	-	-	-	-	-
Emphysema (492)	4	10.6	3	1	-	5	22.0	5	-	-	-	-	-	-	-
Asthma (493)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peptic ulcer (531-533)	3	7.9	3	-	-	-	-	-	-	-	1	4.3	1	-	-
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	1	4.4	1	-	-	-	-	-	-	-
Cirrhosis of liver (571)	5	13.2	5	-	-	5	22.0	5	-	-	2	8.7	2	-	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	1	2.6	1	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	-	-	-	-	-	1	4.4	1	-	-	4	17.4	2	2	-
Infections of kidney (590)	1	2.6	1	-	-	1	4.4	1	-	-	2	8.7	2	-	-
Hyperplasia of prostate (600)	1	5.3	1	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	6	15.9	4	2	-	1	4.4	1	-	-	1	4.3	1	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	1	2.6	1	-	-	1	4.4	1	-	-	2	5.6	2	-	-
Symptoms and ill-defined conditions (780-796)	4	10.6	2	-	2	-	-	-	-	-	5	21.7	1	4	-
All other diseases (Residual)	40	105.8	37	-	3	19	83.7	18	-	1	21	91.3	19	2	-
Accidents (E800-E949)	27	71.4	27	-	-	8	35.2	8	-	-	22	95.7	20	2	-
Motor vehicle accidents (E810-E823)	16	42.3	16	-	-	4	17.6	4	-	-	14	60.9	12	2	-
All other accidents (E800-E807, E825-E949)	11	29.1	11	-	-	4	17.6	4	-	-	8	34.8	8	-	-
Suicide (E950-E959)	5	13.2	5	-	-	2	8.8	2	-	-	3	13.0	3	-	-
Homicide (E960-E978)	6	15.9	5	1	-	1	4.4	1	-	-	3	13.0	2	1	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	1	4.3	-	1	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1978

	LOVE					MCCLAIN					MCCURTAIN				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	6,800		WH.	BLK.	IND.	20,600		WH.	BLK.	IND.	33,900		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	96	1411.8	91	4	1	256	1242.7	248	4	4	622	1834.8	416	98	108
Physician in hospital	96	100.0	91	4	1	256	100.0	248	4	4	617	99.2	413	98	[illegible]
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	1	0.2	-	-	1
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	4	0.6	3	-	1
Stillbirths	-	-	-	-	-	-	-	-	-	-	8	[illegible]	8	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-	8	100.0	8	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	84	1235.3	75	6	3	163	791.3	154	7	2	416	1227.1	[illegible]	[illegible]	[illegible]
Deaths under 1 year	1	10.4	1	-	-	4	15.6	4	-	-	9	[illegible]	6	[illegible]	[illegible]
Deaths under 1 month	-	-	-	-	-	3	11.7	3	-	-	6	9.6	[illegible]	1	-
Enteritis and other diarrheal diseases (008-009)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	1	14.7	-	-	1	-	-	-	-	-	1	2.9	-	-	1
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	1	14.7	1	-	-	-	-	-	-	-	2	5.9	2	-	-
Malignant neoplasms (140-209)	14	205.9	14	-	-	40	194.2	37	2	1	59	174.0	48	[illegible]	[illegible]
Diabetes mellitus (250)	2	29.4	2	-	-	4	19.4	3	1	-	4	11.8	3	-	[illegible]
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	38	558.8	31	6	1	76	368.9	72	4	-	209	[illegible]	172	[illegible]	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	27	397.1	23	3	1	46	223.3	46	-	-	160	[illegible]	[illegible]	[illegible]	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	1	2.9	-	-	[illegible]
Hypertensive heart disease with or without renal disease (402, 404)	1	14.7	-	1	-	-	-	-	-	-	1	2.9	[illegible]	-	[illegible]
Ischemic heart disease (410-414)	25	367.6	22	2	1	39	189.3	39	-	-	133	392.3	112	18	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	-
All other forms of heart disease (420-423, 425-427, 429)	1	14.7	1	-	-	7	34.0	7	-	-	22	64.9	14	-	[illegible]
Hypertension (400, 401, 403)	1	14.7	-	1	-	-	-	-	-	-	2	5.9	[illegible]	2	[illegible]
Cerebrovascular disease (430-438)	8	117.6	7	1	-	25	121.4	21	4	-	35	103.2	26	8	[illegible]
Arteriosclerosis (440)	1	14.7	-	1	-	3	14.6	3	-	-	[illegible]	17.7	[illegible]	1	[illegible]
Other diseases of arteries, arterioles, and capillaries (441-448)	1	14.7	1	-	-	2	9.7	2	-	-	6	17.7	6	-	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	8	117.6	8	-	-	4	19.4	4	-	-	11	32.4	[illegible]	[illegible]	[illegible]
Influenza (470-474)	-	-	-	-	-	-	-	-	-	-	3	8.8	[illegible]	-	[illegible]
Pneumonia (480-486)	8	117.6	8	-	-	4	19.4	4	-	-	8	23.6	[illegible]	1	-
Bronchitis, emphysema, and asthma (490-493)	1	14.7	1	-	-	3	14.6	2	-	1	3	8.8	[illegible]	-	-
Chronic and unqual. bronchitis (490, 491)	1	14.7	1	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	-
Emphysema (492)	-	-	-	-	-	3	14.6	2	-	1	2	5.9	[illegible]	-	-
Asthma (493)	-	-	-	-	-	-	-	-	-	-	1	2.9	[illegible]	-	-
Peptic ulcer (531-533)	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]	-	-
Hernia and intestinal obstr. (550-553, 560)	1	14.7	1	-	-	-	-	-	-	-	4	11.8	4	-	-
Cirrhosis of liver (571)	-	-	-	-	-	2	9.7	2	-	-	8	23.6	[illegible]	-	1
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	-	-	-	-	-	-	-	-	-	-	2	5.9	[illegible]	[illegible]	[illegible]
Infections of kidney (590)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-	3	8.8	[illegible]	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	-	-	-	-	-	3	14.6	3	-	-	5	14.7	-	[illegible]	-
Symptoms and ill-defined conditions (780-796)	1	14.7	1	-	-	1	4.9	1	-	-	3	8.8	[illegible]	-	-
All other diseases (Residual)	8	117.6	7	-	1	17	82.5	17	-	-	50	147.5	[illegible]	[illegible]	[illegible]
Accidents (E800-E949)	4	58.8	4	-	-	13	63.1	13	-	-	38	112.1	[illegible]	[illegible]	[illegible]
Motor vehicle accidents (E810-E823)	3	44.1	3	-	-	10	48.5	10	-	-	24	70.8	[illegible]	[illegible]	[illegible]
All other accidents (E800-E807, E825-E949)	1	14.7	1	-	-	3	14.6	3	-	-	14	41.3	12	[illegible]	[illegible]
Suicide (E950-E959)	4	58.8	4	-	-	-	-	-	-	-	7	20.6	7	-	-
Homicide (E960-E978)	1	14.7	1	-	-	-	-	-	-	-	4	11.8	4	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	3	8.8	[illegible]	-	[illegible]

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1978

	MCINTOSH					MAJOR					MARSHALL				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	14,700		WH.	BLK.	IND.	8,300		WH.	BLK.	IND.	9,300		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	198	1346.9	138	22	38	161	1939.8	157	-	4	110	1182.8	99	[illegible]	11
Physician in hospital	194	98.0	134	22	38	158	98.1	154	-	4	110	100.0	99	[illegible]	11
Physician not in hospital	2	1.0	2	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	2	1.0	2	-	-	3	1.9	3	-	-	-	-	-	-	-
Stillbirths	1	5.0	1	-	-	1	6.2	1	-	-	1	9.1	[illegible]	-	-
Physician in hospital	1	100.0	1	-	-	1	100.0	1	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	187	1272.1	156	14	17	95	1144.6	94	-	1	138	1483.9	[illegible]	[illegible]	[illegible]
Deaths under 1 year	-	-	-	-	-	3	18.6	2	-	1	1	9.1	[illegible]	-	-
Deaths under 1 month	-	-	-	-	-	3	18.6	2	-	1	-	-	-	-	-
Enteritis and other diarrheal diseases (008,009)	-	-	-	-	-	1	12.0	1	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	-	-	-	-	-	1	12.0	1	-	-	-	-	-	-	-
Malignant neoplasms (140-209)	39	265.3	37	2	-	14	168.7	14	-	-	30	322.6	[illegible]	[illegible]	-
Diabetes mellitus (250)	4	27.2	1	1	2	5	60.2	5	-	-	2	21.5	[illegible]	[illegible]	-
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	99	673.5	80	9	10	46	554.2	46	-	-	78	838.7	[illegible]	[illegible]	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	67	455.8	55	5	7	37	445.8	37	-	-	59	634.4	[illegible]	[illegible]	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	1	6.8	1	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	6.8	1	-	-	2	24.1	2	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	57	387.8	46	4	7	33	397.6	33	-	-	56	602.2	[illegible]	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	1	6.8	1	-	-	-	-	-	-	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	7	47.6	6	1	-	2	24.1	2	-	-	3	32.3	[illegible]	[illegible]	-
Hypertension (400, 401, 403)	1	6.8	1	-	-	-	-	-	-	-	1	10.8	[illegible]	[illegible]	-
Cerebrovascular disease (430-438)	25	170.1	18	4	3	5	60.2	5	-	-	16	172.0	16	[illegible]	-
Arteriosclerosis (440)	2	13.6	2	-	-	2	24.1	2	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	4	27.2	4	-	-	2	24.1	2	-	-	2	21.5	[illegible]	-	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	5	34.0	5	-	-	4	48.2	4	-	-	6	64.5	[illegible]	[illegible]	-
Influenza (470-474)	3	20.4	3	-	-	-	-	-	-	-	1	10.8	[illegible]	-	-
Pneumonia (480-486)	2	13.6	2	-	-	4	48.2	4	-	-	5	53.8	[illegible]	[illegible]	-
Bronchitis, emphysema, and asthma (490-493)	-	-	-	-	-	-	-	-	-	-	3	32.3	[illegible]	-	-
Chronic and unqual. bronchitis (490, 491)	-	-	-	-	-	-	-	-	-	-	1	10.8	[illegible]	-	-
Emphysema (492)	-	-	-	-	-	-	-	-	-	-	2	21.5	[illegible]	-	-
Asthma (493)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peptic ulcer (531-533)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	1	12.0	1	-	-	-	-	-	-	-
Cirrhosis of liver (571)	5	34.0	4	1	-	3	36.1	3	-	-	-	-	-	-	-
Cholelithiasis, cholecystitis and cholangitis (574, 576)	1	6.8	-	-	1	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infections of kidney (590)	1	6.8	1	-	-	-	-	-	-	-	-	-	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	2	24.1	1	-	1	-	-	-	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	-	-	-	-	-	2	24.1	2	-	-	-	-	-	-	-
Symptoms and ill-defined conditions (780-796)	1	6.8	-	-	1	1	12.0	1	-	-	1	10.8	[illegible]	-	-
All other diseases (Residual)	15	102.0	15	-	-	4	48.2	4	-	-	10	107.5	[illegible]	-	[illegible]
Accidents (E800-E949)	7	47.6	5	-	2	10	120.5	10	-	-	7	75.3	[illegible]	-	-
Motor vehicle accidents (E810-E823)	4	27.2	2	-	2	7	84.3	7	-	-	5	53.8	[illegible]	-	-
All other accidents (E800-E807, E825-E949)	3	20.4	3	-	-	3	36.1	3	-	-	2	21.5	[illegible]	-	-
Suicide (E950-E959)	5	34.0	4	1	-	1	12.0	1	-	-	1	10.8	[illegible]	-	-
Homicide (E960-E978)	3	20.4	2	-	1	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	2	13.6	2	-	-	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1978

	MAYES					MURRAY					MUSKOGEE				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION JULY 1	29,500		WH.	BLK.	IND.	10,900		WH.	BLK.	IND.	67,200		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	453	1535.6	320	-	133	136	1247.7	117	3	16	1,007	[illegible]	740	[illegible]	[illegible]
Physician in hospital	452	99.8	320	-	132	136	100.0	117	3	16	1,002	99.5	738	[illegible]	[illegible]
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	1	0.1	1	-	-
Midwife, other, or unknown	1	0.2	-	-	1	-	-	-	-	-	4	0.4	1	3	-
Stillbirths	4	8.8	4	-	-	-	-	-	-	-	8	7.9	5	3	-
Physician in hospital	4	100.0	4	-	-	-	-	-	-	-	7	87.5	5	2	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	1	12.5	-	1	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	311	1054.2	294	-	17	143	1311.9	135	4	4	786	1169.6	621	[illegible]	[illegible]
Deaths under 1 year	3	6.6	3	-	-	3	22.1	2	-	1	22	21.8	16	6	-
Deaths under 1 month	2	4.4	2	-	-	2	14.7	1	-	1	16	15.9	12	4	-
Enteritis and other diarrheal diseases (008,009)	1	3.4	1	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	2	6.8	1	-	1	-	-	-	-	-	1	1.5	1	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	2	6.8	1	-	1	1	9.2	1	-	-	2	3.0	1	-	[illegible]
Malignant neoplasms (140-209)	58	196.6	56	-	2	25	229.4	25	-	-	135	200.9	110	25	-
Diabetes mellitus (250)	1	3.4	-	-	1	2	18.3	1	1	-	12	17.9	8	[illegible]	[illegible]
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	155	525.4	146	-	9	69	633.0	64	2	3	[illegible]	[illegible]	345	59	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	103	349.2	99	-	4	50	458.7	47	1	2	330	491.1	267	[illegible]	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	2	6.8	2	-	-	1	9.2	1	-	-	1	1.5	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	9.2	1	-	-	4	6.0	2	2	-
Ischemic heart disease (410-414)	92	311.9	88	-	4	41	376.1	38	1	2	302	449.4	245	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	1	3.4	1	-	-	-	-	-	-	-	2	3.0	[illegible]	-	-
All other forms of heart disease (420-423, 425-427, 429)	8	27.1	8	-	-	7	64.2	7	-	-	21	31.3	17	[illegible]	[illegible]
Hypertension (400, 401, 403)	2	6.8	1	-	1	1	9.2	1	-	-	3	4.5	-	3	-
Cerebrovascular disease (430-438)	45	152.5	41	-	4	15	137.6	13	1	1	78	116.1	63	15	-
Arteriosclerosis (440)	2	6.8	2	-	-	3	27.5	3	-	-	10	14.9	9	1	-
Other diseases of arteries, arterioles, and capillaries (441-448)	3	10.2	3	-	-	-	-	-	-	-	9	13.4	6	3	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	14	47.5	14	-	-	12	110.1	12	-	-	19	28.3	14	4	1
Influenza (470-474)	-	-	-	-	-	1	9.2	1	-	-	1	1.5	1	-	-
Pneumonia (480-486)	14	47.5	14	-	-	11	100.9	11	-	-	18	26.8	13	4	1
Bronchitis, emphysema, and asthma (490-493)	2	6.8	2	-	-	3	27.5	3	-	-	3	4.5	3	-	-
Chronic and unqual. bronchitis (490, 491)	1	3.4	1	-	-	1	9.2	1	-	-	-	-	-	-	-
Emphysema (492)	-	-	-	-	-	1	9.2	1	-	-	2	3.0	2	-	-
Asthma (493)	1	3.4	1	-	-	1	9.2	1	-	-	1	1.5	1	-	-
Peptic ulcer (531-533)	2	6.8	2	-	-	-	-	-	-	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560)	2	6.8	2	-	-	1	9.2	1	-	-	2	3.0	2	-	-
Cirrhosis of liver (571)	3	10.2	3	-	-	2	18.3	2	-	-	9	13.4	8	1	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	1	3.4	1	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	1	3.4	-	-	1	2	18.3	2	-	-	11	16.4	3	8	-
Infections of kidney (590)	-	-	-	-	-	-	-	-	-	-	2	3.0	[illegible]	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	1	[illegible]	1	-	-
Congenital anomalies (740-759)	1	3.4	1	-	-	-	-	-	-	-	5	7.4	4	-	[illegible]
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	1	3.4	1	-	-	2	18.3	1	-	1	13	19.3	10	3	-
Symptoms and ill-defined conditions (780-796)	5	16.9	5	-	-	1	9.2	1	-	-	9	13.4	8	1	-
All other diseases (Residual)	32	108.5	31	-	1	15	137.6	14	1	-	65	96.7	[illegible]	13	[illegible]
Accidents (E800-E949)	21	71.2	20	-	1	3	27.5	3	-	-	[illegible]	[illegible]	37	10	[illegible]
Motor vehicle accidents (E810-E823)	9	30.5	8	-	1	3	27.5	3	-	-	27	40.2	20	6	1
All other accidents (E800-E807, E825-E949)	12	40.7	12	-	-	-	-	-	-	-	21	31.3	17	4	-
Suicide (E950-E959)	3	10.2	3	-	-	3	27.5	3	-	-	5	7.4	[illegible]	[illegible]	-
Homicide (E960-E978)	2	6.8	2	-	-	2	18.3	2	-	-	10	14.9	[illegible]	[illegible]	-
All other external causes (E980-E999)	2	6.8	2	-	-	-	-	-	-	-	4	6.0	3	-	[illegible]

TABLE VI

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1975

	NOBLE					NOWATA					OKFUSKEE				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	11,200		WH.	BLK.	IND.	10,800		WH.	BLK.	IND.	11,600		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	168	1500.0	127	7	34	146	1351.9	126	4	16	158	1362.1	[illegible]	[illegible]	[illegible]
Physician in hospital	167	99.4	127	7	33	146	100.0	126	4	16	151	95.6	[illegible]	[illegible]	[illegible]
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	1	0.6	1	-	-
Midwife, other, or unknown	1	0.6	-	-	1	-	-	-	-	-	6	3.8	[illegible]	-	-
Stillbirths	3	17.5	2	-	1	2	13.5	2	-	-	-	-	-	-	-
Physician in hospital	3	100.0	2	-	1	2	100.0	2	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	124	1107.1	114	2	8	131	1213.0	115	14	2	168	[illegible]	[illegible]	[illegible]	[illegible]
Deaths under 1 year	2	11.9	2	-	-	1	6.8	1	-	-	2	[illegible]	[illegible]	[illegible]	[illegible]
Deaths under 1 month	1	6.0	1	-	-	-	-	-	-	-	2	[illegible]	[illegible]	[illegible]	[illegible]
Enteritis and other diarrheal diseases (008,009)	-	-	-	-	-	1	9.3	1	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	-	-	-	-	-	1	9.3	1	-	-	1	8.6	[illegible]	[illegible]	[illegible]
Malignant neoplasms (140-209)	24	214.3	23	1	-	21	194.4	20	1	-	27	232.8	[illegible]	[illegible]	[illegible]
Diabetes mellitus (250)	1	8.9	1	-	-	6	55.6	5	1	-	1	8.6	-	[illegible]	-
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	72	642.9	70	1	1	78	722.2	66	11	1	104	896.6	[illegible]	[illegible]	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	61	544.6	59	1	1	51	472.2	42	8	1	86	741.4	[illegible]	[illegible]	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	1	8.9	1	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	3	26.8	3	-	-	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	48	428.6	46	1	1	42	388.9	36	5	1	81	[illegible]	[illegible]	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	9	80.4	9	-	-	9	83.3	6	3	-	5	43.1	[illegible]	[illegible]	-
Hypertension (400, 401, 403)	-	-	-	-	-	1	9.3	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	8	71.4	8	-	-	22	203.7	20	2	-	17	146.6	[illegible]	[illegible]	[illegible]
Arteriosclerosis (440)	-	-	-	-	-	1	9.3	1	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	3	26.8	3	-	-	3	27.8	2	1	-	1	8.6	1	-	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	2	17.9	1	-	1	2	18.5	2	-	-	4	34.5	[illegible]	[illegible]	[illegible]
Influenza (470-474)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (480-486)	2	17.9	1	-	1	2	18.5	2	-	-	4	34.5	[illegible]	[illegible]	[illegible]
Bronchitis, emphysema, and asthma (490-493)	-	-	-	-	-	-	-	-	-	-	1	8.6	-	[illegible]	[illegible]
Chronic and unqual. bronchitis (490, 491)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Emphysema (492)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asthma (493)	-	-	-	-	-	-	-	-	-	-	1	8.6	-	[illegible]	-
Peptic ulcer (531-533)	-	-	-	-	-	-	-	-	-	-	2	17.2	2	-	-
Hernia and intestinal obstr. (550-553, 560)	2	17.9	2	-	-	1	9.3	1	-	-	-	-	-	-	-
Cirrhosis of liver (571)	1	8.9	1	-	-	1	9.3	1	-	-	1	8.6	1	-	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-	-	1	8.6	-	[illegible]	-
Nephritis and nephrosis (580-584)	2	17.9	2	-	-	-	-	-	-	-	3	25.9	-	[illegible]	-
Infections of kidney (590)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-	1	8.6	1	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	1	8.9	1	-	-	-	-	-	-	-	1	8.6	1	-	-
Symptoms and ill-defined conditions (780-796)	1	8.9	1	-	-	3	27.8	2	1	-	1	8.6	-	[illegible]	-
All other diseases (Residual)	9	80.4	6	-	3	9	83.3	9	-	-	6	[illegible]	[illegible]	-	[illegible]
Accidents (E800-E949)	7	62.5	5	-	2	3	27.8	3	-	-	5	43.1	[illegible]	-	[illegible]
Motor vehicle accidents (E810-E823)	5	44.6	4	-	1	3	27.8	3	-	-	4	34.5	[illegible]	-	[illegible]
All other accidents (E800-E807, E825-E949)	2	17.9	1	-	1	-	-	-	-	-	1	8.6	1	-	-
Suicide (E950-E959)	1	8.9	-	-	1	3	27.8	3	-	-	1	8.6	1	-	-
Homicide (E960-E978)	1	8.9	1	-	-	2	18.5	1	-	1	5	43.1	[illegible]	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE VI

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1978

	OKLAHOMA					OKMULGEE					OSAGE				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	554,400		WH.	BLK.	IND.	38,400		WH.	BLK.	IND.	35,000		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	9,705	1750.5	7,464	1,763	478	540	1406.3	382	75	83	513	1465.7	392	28	93
Physician in hospital	9,663	99.6	7,423	1,759	476	537	99.4	379	75	83	512	99.8	391	28	93
Physician not in hospital	13	0.1	11	1	1	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	29	0.3	25	3	1	3	0.6	3	-	-	1	0.2	1	-	-
Stillbirths	113	11.5	86	24	3	6	11.0	4	-	2	2	3.9	1	-	1
Physician in hospital	113	100.0	86	24	3	6	100.0	4	-	2	2	100.0	1	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	4,734	853.9	4,122	546	66	479	1247.4	381	72	26	286	817.1	246	[illegible]	[illegible]
Deaths under 1 year	160	16.5	115	33	12	6	11.1	4	1	1	3	5.8	2	[illegible]	[illegible]
Deaths under 1 month	94	9.7	72	18	4	2	3.7	2	-	-	1	1.9	1	-	-
Enteritis and other diarrheal diseases (008,009)	7	1.3	3	4	-	1	2.6	1	-	-	1	2.9	1	-	-
Tuberculosis, all forms (010-019)	3	0.5	1	1	1	-	-	-	-	-	1	2.9	-	-	[illegible]
Syphilis and its sequela (090-097)	2	0.4	1	1	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	38	6.9	32	5	1	5	13.0	3	2	-	-	-	-	-	-
Malignant neoplasms (140-209)	1,001	180.6	871	125	5	87	226.6	73	9	5	60	171.4	54	[illegible]	[illegible]
Diabetes mellitus (250)	75	13.5	61	13	1	6	15.6	3	-	3	3	8.6	3	-	-
Meningitis (320)	4	0.7	1	3	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	2,206	397.9	1,966	224	16	273	710.9	217	43	13	159	454.3	136	[illegible]	14
Diseases of heart (390-398, 402, 404, 410-429)	1,583	285.5	1,436	134	13	231	601.6	185	36	10	126	360.0	106	4	16
Active rheumatic fever and chronic rheumatic heart disease (390-398)	30	5.4	26	4	-	3	7.8	2	1	-	3	8.6	3	-	-
Hypertensive heart disease with or without renal disease (402, 404)	29	5.2	24	5	-	3	7.8	2	1	-	-	-	-	-	-
Ischemic heart disease (410-414)	1,351	243.7	1,250	89	12	213	554.7	171	32	10	114	325.7	95	4	15
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	7	1.3	6	1	-	1	2.6	-	1	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	166	29.9	130	35	1	11	28.6	10	1	-	9	25.7	8	-	1
Hypertension (400, 401, 403)	15	2.7	9	6	-	2	5.2	1	1	-	1	2.9	-	1	-
Cerebrovascular disease (430-438)	473	85.3	402	69	2	25	65.1	18	5	2	24	68.6	22	-	2
Arteriosclerosis (440)	72	13.0	66	5	1	7	18.2	5	1	1	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	63	11.4	53	10	-	8	20.8	8	-	-	8	22.9	8	-	-
Acute bronchitis and bronchiolitis (466)	3	0.5	1	2	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	120	21.6	104	14	2	26	67.7	20	5	1	6	17.1	4	1	1
Influenza (470-474)	1	0.2	1	-	-	3	7.8	3	-	-	-	-	-	-	-
Pneumonia (480-486)	119	21.5	103	14	2	23	59.9	17	5	1	6	17.1	4	1	1
Bronchitis, emphysema, and asthma (490-493)	34	6.1	32	2	-	2	5.2	2	-	-	3	8.6	2	-	1
Chronic and unqual. bronchitis (490, 491)	5	0.9	5	-	-	1	2.6	1	-	-	-	-	-	-	-
Emphysema (492)	25	4.5	24	1	-	1	2.6	1	-	-	3	8.6	2	-	1
Asthma (493)	4	0.7	3	1	-	-	-	-	-	-	-	-	-	-	-
Peptic ulcer (531-533)	14	2.5	14	-	-	1	2.6	1	-	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560)	14	2.5	13	1	-	3	7.8	2	1	-	1	2.9	1	-	-
Cirrhosis of liver (571)	78	14.1	65	8	5	6	15.6	5	1	-	4	11.4	3	-	1
Cholelithiasis, cholecystitis and cholangitis (574, 575)	8	1.4	7	1	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	23	4.1	15	6	2	-	-	-	-	-	1	2.9	1	-	-
Infections of kidney (590)	12	2.2	12	-	-	1	2.6	-	1	-	2	5.7	1	-	1
Hyperplasia of prostate (600)	1	0.4	.1	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	38	6.9	28	7	3	-	-	-	-	-	4	11.4	3	-	[illegible]
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	63	11.4	50	10	3	1	2.6	1	-	-	-	-	-	-	-
Symptoms and ill-defined conditions (780-796)	94	17.0	72	14	8	4	10.4	2	1	1	4	11.4	3	1	-
All other diseases (Residual)	424	76.5	373	48	3	27	70.3	23	4	-	16	45.7	13	[illegible]	[illegible]
Accidents (E800-E949)	292	52.7	256	27	9	24	62.5	20	1	3	18	51.4	18	-	-
Motor vehicle accidents (E810-E823)	141	25.4	124	13	4	8	20.8	5	-	3	13	37.1	13	-	-
All other accidents (E800-E807, E825-E949)	151	27.2	132	14	5	16	41.7	15	1	-	5	14.3	5	-	-
Suicide (E950-E959)	97	17.5	92	4	1	3	7.8	3	-	-	3	8.6	3	-	-
Homicide (E960-E978)	70	12.6	39	25	6	8	20.8	4	4	-	-	-	-	-	-
All other external causes (E980-E999)	13	2.3	12	1	-	1	2.6	1	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1978

	OTTAWA					PAWNEE					[illegible]				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
	33,200		WH.	BLK.	IND.	14,400		WH.	BLK.	IND.	[illegible]		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	419	1262.0	327	2	90	217	1306.9	187	3	27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician in hospital	415	99.0	323	2	90	214	98.6	184	3	27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician not in hospital	2	0.5	2	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Midwife, other, or unknown	2	0.5	2	-	-	3	1.4	3	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stillbirths	4	9.5	4	-	-	1	4.6	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician in hospital	3	75.0	3	-	-	1	100.0	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Midwife, other, or unknown	1	25.0	1	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total deaths, all causes	372	1120.5	352	-	20	169	1171.6	157	2	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deaths under 1 year	6	14.3	5	-	1	1	4.6	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deaths under 1 month	3	7.2	2	-	1	1	4.6	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Enteritis and other diarrheal diseases (008,009)	-	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]
Tuberculosis, all forms (010-019)	1	3.0	1	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]
Other infective and parasitic diseases (Remainder of 000-136)	3	9.0	3	-	-	1	6.9	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Malignant neoplasms (140-209)	73	219.9	70	-	3	37	256.9	35	-	2	89	[illegible]	[illegible]	[illegible]	[illegible]
Diabetes mellitus (250)	8	24.1	7	-	1	2	13.9	2	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Major cardiovascular diseases (390-448)	190	572.3	179	-	11	92	638.9	86	1	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	137	412.7	128	-	9	68	472.2	64	1	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	1	3.0	1	-	-	1	6.9	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hypertensive heart disease with or without renal disease (402, 404)	2	6.0	2	-	-	2	13.9	2	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ischemic heart disease (410-414)	114	343.4	105	-	9	56	388.9	52	1	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	1	3.0	1	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other forms of heart disease (420-423, 425-427, 429)	19	57.2	19	-	-	9	62.5	9	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hypertension (400, 401, 403)	3	9.0	3	-	-	1	6.9	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cerebrovascular disease (430-438)	43	129.5	41	-	2	15	104.2	14	-	1	41	[illegible]	[illegible]	[illegible]	[illegible]
Arteriosclerosis (440)	1	3.0	1	-	-	7	48.6	6	-	1	6	[illegible]	[illegible]	[illegible]	[illegible]
Other diseases of arteries, arterioles, and capillaries (441-448)	6	18.1	6	-	-	1	6.9	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Influenza and pneumonia (470-474, 480-486)	15	45.2	14	-	1	6	41.7	6	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Influenza (470-474)	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pneumonia (480-486)	15	45.2	14	-	1	6	41.7	6	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bronchitis, emphysema, and asthma (490-493)	2	6.0	2	-	-	4	27.8	4	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chronic and unqual. bronchitis (490, 491)	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Emphysema (492)	2	6.0	2	-	-	3	20.8	3	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Asthma (493)	-	-	-	-	-	1	6.9	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Peptic ulcer (531-533)	-	-	-	-	-	1	6.9	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	1	6.9	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cirrhosis of liver (571)	5	15.1	5	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nephritis and nephrosis (580-584)	2	6.0	2	-	-	4	27.8	4	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Infections of kidney (590)	-	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hyperplasia of prostate (600)	-	-	-	-	-	1	13.9	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Congenital anomalies (740-759)	3	9.0	3	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	2	6.0	1	-	1	1	6.9	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Symptoms and ill-defined conditions (780-796)	8	24.1	8	-	-	2	13.9	2	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other diseases (Residual)	32	96.4	31	-	1	13	90.3	11	1	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Accidents (E800-E949)	22	66.3	20	-	2	3	20.8	2	-	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Motor vehicle accidents (E810-E823)	13	39.2	12	-	1	3	20.8	2	-	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other accidents (E800-E807, E825-E949)	9	27.1	8	-	1	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Suicide (E950-E959)	4	12.0	4	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Homicide (E960-E978)	1	3.0	1	-	-	1	6.9	1	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other external causes (E980-E999)	1	3.0	1	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1978

	PITTSBURG					PONTOTOC					POTTAWATOMIE				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	38,600		WH.	BLK.	IND.	32,000		WH.	BLK.	IND.	52,600		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	508	1316.1	420	28	60	428	1337.5	377	12	39	722	1372.6	610	18	94
Physician in hospital	505	99.4	417	28	60	428	100.0	377	12	39	719	99.6	608	18	93
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	1	0.1	1	-	-
Midwife, other, or unknown	3	0.6	3	-	-	-	-	-	-	-	2	0.3	1	-	1
Stillbirths	4	7.8	2	1	1	2	4.7	2	-	-	4	5.5	2	1	1
Physician in hospital	4	100.0	2	1	1	2	100.0	2	-	-	4	100.0	2	1	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	482	1248.7	436	36	10	388	1212.5	361	10	17	563	1070.3	523	12	28
Deaths under 1 year	11	21.7	8	3	-	5	11.7	4	1	-	9	12.5	8	-	1
Deaths under 1 month	6	11.8	5	1	-	5	11.7	4	1	-	4	5.5	3	-	1
Enteritis and other diarrheal diseases (008,009)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	-	-	-	-	-	2	6.3	2	-	-	1	1.9	1	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	2	5.2	2	-	-	5	15.6	5	-	-	4	7.6	4	-	-
Malignant neoplasms (140-209)	100	259.1	95	4	1	74	231.3	72	-	2	106	201.5	98	1	7
Diabetes mellitus (250)	3	7.8	2	1	-	2	6.3	2	-	-	3	5.7	2	-	1
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	1	1.9	1	-	-
Major cardiovascular diseases (390-448)	242	626.9	216	21	5	202	631.3	185	5	12	314	597.0	293	9	12
Diseases of heart (390-398, 402, 404, 410-429)	183	474.1	161	17	5	125	390.6	117	4	4	219	416.3	204	4	11
Active rheumatic fever and chronic rheumatic heart disease (390-398)	1	2.6	1	-	-	2	6.3	2	-	-	4	7.6	4	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	2.6	1	-	-	-	-	-	-	-	1	1.9	-	1	-
Ischemic heart disease (410-414)	164	424.9	143	16	5	116	362.5	108	4	4	197	374.5	184	3	10
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	1	2.6	1	-	-	-	-	-	-	-	1	1.9	1	-	-
All other forms of heart disease (420-423, 425-427, 429)	16	41.5	15	1	-	7	21.9	7	-	-	16	30.4	15	-	1
Hypertension (400, 401, 403)	3	7.8	3	-	-	3	9.4	3	-	-	2	3.8	2	-	-
Cerebrovascular disease (430-438)	44	114.0	41	3	-	68	212.5	59	1	8	74	140.7	68	4	2
Arteriosclerosis (440)	6	15.5	5	1	-	2	6.3	2	-	-	15	28.5	15	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	6	15.5	6	-	-	4	12.5	4	-	-	4	7.6	4	-	-
Acute bronchitis and bronchiolitis (466)	1	2.6	1	-	-	-	-	-	-	-	1	1.9	1	-	-
Influenza and pneumonia (470-474, 480-486)	24	62.2	22	1	1	25	78.1	25	-	-	22	41.8	19	-	3
Influenza (470-474)	1	2.6	1	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (480-486)	23	59.6	21	1	1	25	78.1	25	-	-	22	41.8	19	-	3
Bronchitis, emphysema, and asthma (490-493)	6	15.5	6	-	-	6	18.8	5	1	-	2	3.8	2	-	-
Chronic and unqual. bronchitis (490, 491)	2	5.2	2	-	-	1	3.1	-	1	-	1	1.9	1	-	-
Emphysema (492)	4	10.4	4	-	-	4	12.5	4	-	-	1	1.9	1	-	-
Asthma (493)	-	-	-	-	-	1	3.1	1	-	-	-	-	-	-	-
Peptic ulcer (531-533)	1	2.6	1	-	-	-	-	-	-	-	1	1.9	1	-	-
Hernia and intestinal obstr. (550-553, 560)	3	7.8	3	-	-	-	-	-	-	-	3	5.7	3	-	-
Cirrhosis of liver (571)	6	15.5	4	1	1	4	12.5	3	-	1	4	7.6	3	-	1
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	1	3.1	1	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	7	18.1	6	1	-	-	-	-	-	-	4	7.6	4	-	-
Infections of kidney (590)	2	5.2	2	-	-	1	3.1	1	-	-	1	1.9	1	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	7.8	3	-	-	2	6.3	2	-	-	2	3.8	2	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	4	10.4	3	1	-	2	6.3	1	1	-	3	5.7	2	-	1
Symptoms and ill-defined conditions (780-796)	2	5.2	2	-	-	6	18.8	6	-	-	8	15.2	8	-	-
All other diseases (Residual)	29	75.1	25	2	2	28	87.5	25	2	1	44	83.7	41	1	2
Accidents (E800-E949)	29	75.1	28	1	-	19	59.4	19	-	-	34	64.6	32	-	2
Motor vehicle accidents (E810-E823)	13	33.7	12	1	-	10	31.3	10	-	-	18	34.2	18	-	-
All other accidents (E800-E807, E825-E949)	16	41.5	16	-	-	9	28.1	9	-	-	16	30.4	14	-	2
Suicide (E950-E959)	9	23.3	9	-	-	5	15.6	5	-	-	3	5.7	3	-	-
Homicide (E960-E978)	9	23.3	6	3	-	2	6.3	-	1	1	2	3.8	2	-	-
All other external causes (E980-E999)	-	-	-	-	-	2	6.3	2	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1978

	PUSHMATAHA					ROGER MILLS					ROGERS				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	11,100		WH.	BLK.	IND.	4,600		WH.	BLK.	IND.	37,700		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	138	1243.2	113	2	23	83	1804.3	74	-	9	573	1519.9	[illegible]	[illegible]	[illegible]
Physician in hospital	138	100.0	113	2	23	83	100.0	74	-	9	566	98.8	[illegible]	[illegible]	[illegible]
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	7	1.2	[illegible]	-	[illegible]
Stillbirths	-	-	-	-	-	-	-	-	-	-	3	5.2	3	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-	3	100.0	3	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	138	1243.2	129	-	9	40	869.6	39	-	1	319	846.2	[illegible]	[illegible]	[illegible]
Deaths under 1 year	1	7.2	1	-	-	-	-	-	-	-	5	8.7	[illegible]	-	[illegible]
Deaths under 1 month	1	7.2	1	-	-	-	-	-	-	-	4	7.0	[illegible]	-	[illegible]
Enteritis and other diarrheal diseases (008, 009)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	-	-	-	-	-	-	-	-	-	-	1	2.7	1	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	-	-	-	-	-	-	-	-	-	-	2	5.3	2	-	-
Malignant neoplasms (140-209)	18	162.2	18	-	-	9	195.7	9	-	-	57	151.2	[illegible]	[illegible]	[illegible]
Diabetes mellitus (250)	1	9.0	1	-	-	-	-	-	-	-	5	13.3	[illegible]	-	[illegible]
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	72	648.6	68	-	4	23	500.0	23	-	-	158	419.[illegible]	[illegible]	[illegible]	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	48	432.4	47	-	1	18	391.3	18	-	-	110	291.8	[illegible]	[illegible]	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	1	9.0	1	-	-	-	-	-	-	-	2	5.3	[illegible]	-	[illegible]
Hypertensive heart disease with or without renal disease (403, 404)	1	9.0	1	-	-	-	-	-	-	-	2	5.3	[illegible]	-	[illegible]
Ischemic heart disease (410-414)	39	351.4	38	-	1	15	326.1	15	-	-	98	259.9	[illegible]	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	-	-	-	-	-	2	43.5	2	-	-	-		-	-	-
All other forms of heart disease (420-423, 425-427, 429)	7	63.1	7	-	-	1	21.7	1	-	-	8	21.2	[illegible]	[illegible]	-
Hypertension (400, 401, 403)	-	-	-	-	-	-	-	-	-	-	1	2.7	-	-	[illegible]
Cerebrovascular disease (430-438)	24	216.2	21	-	3	5	108.7	5	-	-	38	100.8	36	-	[illegible]
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-	2	5.3	[illegible]	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-	7	18.6	[illegible]	-	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	8	72.1	8	-	-	-	-	-	-	-	15	39.8	[illegible]	-	-
Influenza (470-474)	1	9.0	1	-	-	-	-	-	-	-	1	2.7	1	-	-
Pneumonia (480-486)	7	63.1	7	-	-	-	-	-	-	-	14	37.1	[illegible]	-	[illegible]
Bronchitis, emphysema, and asthma (490-493)	4	36.0	4	-	-	1	21.7	1	-	-	5	13.3	4	-	[illegible]
Chronic and unqual. bronchitis (490, 491)	1	9.0	1	-	-	-	-	-	-	-	-	-	-	-	-
Emphysema (492)	2	18.0	2	-	-	1	21.7	1	-	-	5	13.3	4	-	[illegible]
Asthma (493)	1	9.0	1	-	-	-	-	-	-	-	-	-	-	-	-
Peptic ulcer (531-533)	1	9.0	1	-	-	-	-	-	-	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	-	-	-	-	-	1	2.7	1	-	-
Cirrhosis of liver (571)	3	27.0	2	-	1	1	21.7	1	-	-	3	8.0	2	-	1
Cholelithiasis, cholecystitis and cholangitis (574, 575)	1	9.0	1	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584	-	-	-	-	-	-	-	-	-	-	1	2.7	1	-	-
Infections of kidney (590)	1	9.0	1	-	-	-	-	-	-	-	1	2.7	1	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-	1	2.7	[illegible]	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	1	9.0	1	-	-	-	-	-	-	-	3	8.0	[illegible]	-	1
Symptoms and ill-defined conditions (780-796)	-	-	-	-	-	2	43.5	2	-	-	4	10.6	4	-	-
All other diseases (Residual)	13	117.1	12	-	1	-	-	-	-	-	29	76.9	28	-	1
Accidents (E800-E949)	12	108.1	10	-	2	4	87.0	3	-	1	21	55.7	17	-	[illegible]
Motor vehicle accidents (E810-E823)	3	27.0	3	-	-	3	65.2	3	-	-	15	39.8	[illegible]	-	[illegible]
All other accidents (E800-E807, E825-E949)	9	81.1	7	-	2	1	21.7	-	-	1	6	15.9	5	-	1
Suicide (E950-E959)	2	18.0	1	-	1	-	-	-	-	-	8	21.2	8	-	-
Homicide (E960-E978)	1	9.0	1	-	-	-	-	-	-	-	3	8.0	[illegible]	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	1	2.7	1	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1978

	SEMINOLE					SEQUOYAH					STEPHENS				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	28,300		WH.	BLK.	IND.	28,600		WH.	BLK.	IND.	41,100		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	382	1349.8	245	40	97	463	1618.9	363	17	83	653	1588.8	606	15	32
Physician in hospital	378	99.0	242	39	97	458	98.9	359	17	82	653	100.0	606	15	32
Physician not in hospital	2	0.5	1	1	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	2	0.5	2	-	-	5	1.1	4	-	1	-	-	-	-	-
Stillbirths	2	5.2	1	-	1	4	8.6	2	1	1	11	16.6	10	1	-
Physician in hospital	2	100.0	1	-	1	4	100.0	2	1	1	9	81.8	9	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	2	18.2	1	1	-
Total deaths, all causes	364	1286.2	305	28	31	290	1014.0	255	10	25	478	1163.0	461	12	5
Deaths under 1 year	4	10.5	1	-	3	10	21.6	8	1	1	9	13.8	9	-	-
Deaths under 1 month	1	2.6	-	-	1	3	6.5	2	1	-	5	7.7	5	-	-
Enteritis and other diarrheal diseases (008, 009)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	-	-	-	-	-	2	7.0	2	-	-	1	2.4	1	-	-
Syphilis and its sequelae (090-097)	1	3.5	-	1	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (remainder of 000-136)	4	14.1	3	-	1	3	10.5	2	-	1	-	-	-	-	-
Malignant neoplasms (140-209)	56	197.9	48	4	4	52	181.8	44	3	5	96	233.6	93	2	1
Diabetes mellitus (250)	8	28.3	6	2	-	2	7.0	2	-	-	5	12.2	5	-	-
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	1	2.4	1	-	-
Major cardiovascular diseases (390-448)	198	699.6	169	14	15	151	528.0	140	1	10	232	564.5	223	6	3
Diseases of heart (390-398, 402, 404, 410-429)	160	565.4	138	9	13	119	416.1	110	1	8	187	455.0	181	4	2
Active rheumatic fever and chronic rheumatic heart disease (390-398)	1	3.5	1	-	-	-	-	-	-	-	5	12.2	5	-	-
Hypertensive heart disease with or without renal disease (402, 404)	4	14.1	3	1	-	2	7.0	2	-	-	4	9.7	4	-	-
Ischemic heart disease (410-414)	146	515.9	129	7	10	81	283.2	77	-	4	146	355.2	141	3	2
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	-	-	-	-	-	32	111.9	27	1	4	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	9	31.8	5	1	3	4	14.0	4	-	-	32	77.9	31	1	-
Hypertension (400, 401, 403)	4	14.1	3	1	-	-	-	-	-	-	1	2.4	1	-	-
Cerebrovascular disease (430-438)	26	91.9	21	3	2	27	94.4	25	-	2	32	77.9	30	1	1
Arteriosclerosis (440)	4	14.1	4	-	-	-	-	-	-	-	4	9.7	3	1	-
Other diseases of arteries, arterioles, and capillaries (441-448)	4	14.1	3	1	-	5	17.5	5	-	-	8	19.5	8	-	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	19	67.1	14	1	4	11	38.5	11	-	-	22	53.5	19	3	-
Influenza (470-474)	7	24.7	5	1	1	1	3.5	1	-	-	1	2.4	1	-	-
Pneumonia (480-486)	12	42.4	9	-	3	10	35.0	10	-	-	21	51.1	18	3	-
Bronchitis, emphysema, and asthma (490-493)	8	28.3	6	1	1	3	10.5	2	-	1	7	17.0	7	-	-
Chronic and unqual. bronchitis (490-491)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Emphysema (492)	7	24.7	6	-	1	2	7.0	2	-	-	6	14.6	6	-	-
Asthma (493)	1	3.5	-	1	-	1	3.5	-	-	1	1	2.4	1	-	-
Peptic ulcer (531-533)	-	-	-	-	-	-	-	-	-	-	3	7.3	3	-	-
Hernia and intestinal obstr. (550-553, 560)	1	3.5	1	-	-	2	7.0	2	-	-	1	2.4	1	-	-
Cirrhosis of liver (571)	4	14.1	3	1	-	1	3.5	1	-	-	5	12.2	5	-	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	1	3.5	1	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	6	21.2	6	-	-	1	3.5	1	-	-	-	-	-	-	-
Infections of kidney (590)	2	7.1	2	-	-	1	3.5	1	-	-	1	2.4	1	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	7.1	1	-	1	-	-	-	-	-	1	2.4	1	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	1	3.5	-	-	1	2	7.0	1	1	-	4	9.7	4	-	-
Symptoms and ill-defined conditions (780-796)	7	24.7	5	2	-	6	21.0	4	-	2	8	19.5	8	-	-
All other diseases (Residual)	29	102.5	26	2	1	24	83.9	19	4	1	54	131.4	53	-	1
Accidents (E800-E949)	13	45.9	11	-	2	23	80.4	18	-	5	29	70.6	28	1	-
Motor vehicle accidents (E810-E823)	7	24.7	5	-	2	11	38.5	8	-	3	16	38.9	16	-	-
All other accidents (E800-E807, E825-E949)	6	21.2	6	-	-	12	42.0	10	-	2	13	31.6	12	1	-
Suicide (E950-E959)	2	7.1	2	-	-	4	14.0	4	-	-	6	14.6	6	-	-
Homicide (E960-E978)	2	7.1	1	-	1	2	7.0	1	1	-	2	4.9	2	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1978

	TEXAS					TILLMAN					TULSA				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	18,700		WH.	BLK.	IND.	12,300		WH.	BLK.	IND.	440,500		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	284	1518.7	276	2	6	176	1430.9	138	31	7	7,258	1647.7	5,790	1,[illegible]	[illegible]
Physician in hospital	282	99.3	275	2	5	175	99.4	138	30	7	7,190	99.1	[illegible]	1,04[illegible]	[illegible]
Physician not in hospital	1	0.4	-	-	1	1	0.6	-	1	-	7	0.1	5		-
Midwife, other, or unknown	1	0.4	1	-	-	-	-	-	-	-	61	0.8	[illegible]		[illegible]
Stillbirths	3	10.5	3	-	-	2	11.2	2	-	-	47	6.4	30	[illegible]	
Physician in hospital	2	66.7	2	-	-	2	100.0	2	-	-	45	95.7	28	[illegible]	
Physician not in hospital	1	33.3	1	-	-	-	-	-	-	-	1	2.1	1	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	1	2.1	1	-	-
Total deaths, all causes	149	796.8	148	-	1	181	1471.5	166	14	1	3,739	848.8	3,294	[illegible]	[illegible]
Deaths under 1 year	5	17.6	5	-	-	1	5.7	-	1	-	103	14.2	[illegible]		[illegible]
Deaths under 1 month	5	17.6	5	-	-	1	5.7	-	1	-	58	8.0	[illegible]	[illegible]	
Enteritis and other diarrheal diseases (008, 009)	-	-	-	-	-	1	8.1	1	-	-	3	0.7		-	-
Tuberculosis, all forms (010-019)	-	-	-	-	-	2	16.3	1	1	-	11	2.5	10	1	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	2	0.5	1	1	-
Other infective and parasitic diseases (Remainder of 000-136)	-	-	-	-	-	3	24.4	2	1	-	34	7.7	31	3	-
Malignant neoplasms (140-209)	21	112.3	21	-	-	30	243.9	29	1	-	792	179.8	[illegible]	[illegible]	[illegible]
Diabetes mellitus (250)	2	10.7	2	-	-	5	40.7	5	-	-	49	11.1	43	[illegible]	-
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	11	2.5	8	[illegible]	-
Major cardiovascular diseases (390-448)	71	379.7	70	-	1	102	829.3	97	5	-	1,788	405.9	1,61[illegible]	[illegible]	
Diseases of heart (390-398, 402, 404, 410-429)	44	235.3	44	-	-	63	512.2	58	5	-	1,344	305.1	1,21[illegible]	[illegible]	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	-	-	-	-	-	1	8.1	1	-	-	18	4.1	18	[illegible]	[illegible]
Hypertensive heart disease with or without renal disease (403, 404)	-	-	-	-	-	1	8.1	1	-	-	15	3.4	[illegible]	1	-
Ischemic heart disease (410-414)	39	208.6	39	-	-	58	471.5	54	4	-	1,188	269.7	1,0[illegible]	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	-	-	-	-	-	-	-	-	-	-	2	0.5	[illegible]		
All other forms of heart disease (420-423, 425-427, 429)	5	26.7	5	-	-	3	24.4	2	1	-	121	27.5	107	[illegible]	[illegible]
Hypertension (400, 401, 403)	1	5.3	1	-	-	1	8.1	1	-	-	9	2.0	6	[illegible]	-
Cerebrovascular disease (430-438)	23	123.0	23	-	-	27	219.5	27	-	-	334	75.8	308	[illegible]	
Arteriosclerosis (440)	2	10.7	1	-	1	5	40.7	5	-	-	45	10.2	39	[illegible]	
Other diseases of arteries, arterioles, and capillaries (441-448)	1	5.3	1	-	-	6	48.8	6	-	-	56	12.7	[illegible]		-
Acute bronchitis and bronchiolitis (466)	1	5.3	1	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	2	10.7	2	-	-	6	48.8	6	-	-	109	24.7	100	6	[illegible]
Influenza (470-474)	-	-	-	-	-	1	8.1	1	-	-	4	0.9	[illegible]	-	-
Pneumonia (480-486)	2	10.7	2	-	-	5	40.7	5	-	-	105	23.8	[illegible]	6	[illegible]
Bronchitis, emphysema, and asthma (490-493)	6	32.1	6	-	-	1	8.1	1	-	-	34	7.7	30	[illegible]	
Chronic and unqual. bronchitis (490, 491)	2	10.7	2	-	-	-	-	-	-	-	6	1.4	[illegible]	[illegible]	-
Emphysema (492)	3	16.0	3	-	-	1	8.1	1	-	-	23	5.2	21	1	[illegible]
Asthma (493)	1	5.3	1	-	-	-	-	-	-	-	5	1.1	5	-	-
Peptic ulcer (531-533)	2	10.7	2	-	-	1	8.1	1	-	-	10	2.3	9	1	-
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	-	-	-	-	-	9	2.0	7	2	-
Cirrhosis of liver (571)	2	10.7	2	-	-	-	-	-	-	-	56	12.7	47	[illegible]	[illegible]
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	1	8.1	1	-	-	8	1.8	[illegible]	1	-
Nephritis and nephrosis (580-584)	-	-	-	-	-	1	8.1	1	-	-	24	5.4	13	[illegible]	-
Infections of kidney (590)	-	-	-	-	-	1	8.1	-	1	-	7	1.6	[illegible]	2	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	2	0.5	[illegible]	-	-
Congenital anomalies (740-759)	1	5.3	1	-	-	2	16.3	-	2	-	27	6.1	20	6	[illegible]
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	4	21.4	4	-	-	1	8.1	-	1	-	42	9.5	28	[illegible]	[illegible]
Symptoms and ill-defined conditions (780-796)	-	-	-	-	-	-	-	-	-	-	50	11.4	37	12	1
All other diseases (Residual)	18	96.3	18	-	-	11	89.4	10	1	-	343	77.9	299	39	[illegible]
Accidents (E800-E949)	16	85.6	16	-	-	7	56.9	6	1	-	209	47.4	181	20	[illegible]
Motor vehicle accidents (E810-E823)	12	64.2	12	-	-	4	32.5	3	1	-	113	25.7	102	7	4
All other accidents (E800-E807, E825-E949)	4	21.4	4	-	-	3	24.4	3	-	-	96	21.8	79	13	4
Suicide (E950-E959)	1	5.3	1	-	-	6	48.8	5	-	1	59	13.4	[illegible]	[illegible]	-
Homicide (E960-E978)	2	10.7	2	-	-	-	-	-	-	-	53	12.0	23	[illegible]	[illegible]
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	7	1.6	6	1	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1978

	WAGONER					WASHINGTON					WASHITA				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	30,700		WH.	BLK.	IND.	44,500		WH.	BLK.	IND.	13,300		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	531	1729.6	459	34	38	698	1568.5	637	15	46	194	1458.6	184	2	8
Physician in hospital	529	99.6	459	32	38	698	100.0	637	15	46	187	96.4	178	2	7
Physician not in hospital	1	0.2	-	1	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	1	0.2	-	1	-	-	-	-	-	-	7	3.6	6	-	1
Stillbirths	13	23.9	12	1	-	8	11.3	8	-	-	3	15.2	3	-	-
Physician in hospital	13	100.0	12	1	-	8	100.0	8	-	-	2	66.7	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	1	33.3	1	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	229	745.9	194	30	5	430	966.3	407	11	12	164	1233.1	163	-	1
Deaths under 1 year	5	9.4	4	1	-	6	8.6	5	-	1	2	10.3	2	-	-
Deaths under 1 month	4	7.5	3	1	-	3	4.3	2	-	1	1	5.2	1	-	-
Enteritis and other diarrheal diseases (008, 009)	-	-	-	-	-	1	2.2	1	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	1	3.3	1	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	-	-	-	-	-	2	4.5	2	-	-	1	7.5	1	-	-
Malignant neoplasms (140-209)	41	133.6	37	3	1	90	202.2	88	2	-	21	157.9	21	-	-
Diabetes mellitus (250)	5	16.3	4	1	-	5	11.2	5	-	-	-	-	-	-	-
Meningitis (320)	1	3.3	1	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	100	325.7	88	10	2	231	519.1	216	6	9	96	721.8	96	-	-
Diseases of heart (390-398, 402, 404, 410-429)	78	254.1	70	7	1	164	368.5	154	4	6	73	548.9	73	-	-
Active rheumatic fever and chronic rheumatic heart disease (390-398)	-	-	-	-	-	3	6.7	3	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	3.3	1	-	-	3	6.7	3	-	-	1	7.5	1	-	-
Ischemic heart disease (410-414)	68	221.5	61	6	1	143	321.3	133	4	6	63	473.7	63	-	-
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	3	9.8	3	-	-	1	2.2	1	-	-	1	7.5	1	-	-
All other forms of heart disease (420-423, 425-427, 429)	6	19.5	5	1	-	14	31.5	14	-	-	10	75.2	10	-	-
Hypertension (400, 401, 403)	2	6.5	2	-	-	1	2.2	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	15	48.9	12	2	1	43	96.6	39	1	3	16	120.3	16	-	-
Arteriosclerosis (440)	2	6.5	1	1	-	18	40.4	17	1	-	3	22.6	3	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	3	9.8	3	-	-	5	11.2	5	-	-	2	15.0	2	-	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	15	48.9	11	3	1	9	20.2	7	1	1	5	37.6	4	-	1
Influenza (470-474)	1	3.3	1	-	-	2	4.5	2	-	-	1	7.5	1	-	-
Pneumonia (480-486)	14	45.6	10	3	1	7	15.7	5	1	1	4	30.1	3	-	1
Bronchitis, emphysema, and asthma (490-493)	1	3.3	1	-	-	4	9.0	4	-	-	2	15.0	2	-	-
Chronic and unqual. bronchitis (490, 491)	-	-	-	-	-	1	2.2	1	-	-	1	7.5	1	-	-
Emphysema (492)	1	3.3	1	-	-	3	6.7	3	-	-	1	7.5	1	-	-
Asthma (493)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peptic ulcer (531-533)	-	-	-	-	-	1	2.2	1	-	-	1	7.5	1	-	-
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	2	4.5	2	-	-	1	7.5	1	-	-
Cirrhosis of liver (571)	2	6.5	1	-	1	3	6.7	3	-	-	1	7.5	1	-	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	5	16.3	4	1	-	2	4.5	2	-	-	3	22.6	3	-	-
Infections of kidney (590)	2	6.5	1	1	-	3	6.7	3	-	-	-	-	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	1	4.5	1	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	9.8	2	1	-	2	4.5	2	-	-	-	-	-	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	3	9.8	2	1	-	4	9.0	3	-	1	-	-	-	-	-
Symptoms and ill-defined conditions (780-796)	7	22.8	6	1	-	6	13.5	5	1	-	3	22.6	3	-	-
All other diseases (Residual)	21	68.4	15	6	-	28	62.9	27	1	-	15	112.8	15	-	-
Accidents (E800-E949)	15	48.9	14	1	-	29	65.2	28	-	1	14	105.3	14	-	-
Motor vehicle accidents (E810-E823)	6	19.5	6	-	-	17	38.2	16	-	1	9	67.7	9	-	-
All other accidents (E800-E807, E825-E949)	9	29.3	8	1	-	12	27.0	12	-	-	5	37.6	5	-	-
Suicide (E950-E959)	2	6.5	2	-	-	2	4.5	2	-	-	1	7.5	1	-	-
Homicide (E960-E978)	5	16.3	4	1	-	4	9.0	4	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	1	2.2	1	-	-	-	-	-	-	-

TABLE VI

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES

NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1978

	WOODS					WOODWARD									
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	10,100		WH.	BLK.	IND.	19,100		WH.	BLK.	IND.			WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	120	1188.1	119	-	1	365	1911.0	362	-	3					
Physician in hospital	120	100.0	119	-	1	362	99.2	359	-	3					
Physician not in hospital	-	-	-	-	-	-	-	-	-	-					
Midwife, other, or unknown	-	-	-	-	-	3	0.8	3	-	-					
Stillbirths	2	16.4	2	-	-	8	21.4	8	-	-					
Physician in hospital	2	100.0	2	-	-	8	100.0	8	-	-					
Physician not in hospital	-	-	-	-	-	-	-	-	-	-					
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-					
Total deaths, all causes	139	1376.2	139	-	-	167	874.3	167	-	-					
Deaths under 1 year	4	33.3	4	-	-	7	19.2	7	-	-					
Deaths under 1 month	4	33.3	4	-	-	6	16.4	6	-	-					
Enteritis and other diarrheal diseases (008, 009)	-	-	-	-	-	-	-	-	-	-					
Tuberculosis, all forms (010-019)	-	-	-	-	-	-	-	-	-	-					
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-					
Other infective and parasitic diseases (Remainder of 000-136)	-	-	-	-	-	2	10.5	2	-	-					
Malignant neoplasms (140-209)	21	207.9	21	-	-	33	172.8	33	-	-					
Diabetes mellitus (250)	3	29.7	3	-	-	1	5.2	1	-	-					
Meningitis (320)	-	-	-	-	-	-	-	-	-	-					
Major cardiovascular diseases (390-448)	75	742.6	75	-	-	67	350.8	67	-	-					
Diseases of heart (390-398, 402, 404, 410-429)	59	584.2	59	-	-	52	272.3	52	-	-					
Active rheumatic fever and chronic rheumatic heart disease (390-398)	-	-	-	-	-	1	5.2	1	-	-					
Hypertensive heart disease with or without renal disease (402, 404)	2	19.8	2	-	-	-	-	-	-	-					
Ischemic heart disease (410-414)	48	475.2	48	-	-	49	256.5	49	-	-					
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	1	9.9	1	-	-	-	-	-	-	-					
All other forms of heart disease (420-423, 425-427, 429)	8	79.2	8	-	-	2	10.5	2	-	-					
Hypertension (400, 401, 403)	-	-	-	-	-	1	5.2	1	-	-					
Cerebrovascular disease (430-438)	9	89.1	9	-	-	7	36.6	7	-	-					
Arteriosclerosis (440)	3	29.7	3	-	-	4	20.9	4	-	-					
Other diseases of arteries, arterioles, and capillaries (441-448)	4	39.6	4	-	-	3	15.7	3	-	-					
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-					
Influenza and pneumonia (470-474, 480-486)	12	118.8	12	-	-	2	10.5	2	-	-					
Influenza (470-474)	-	-	-	-	-	1	5.2	1	-	-					
Pneumonia (480-486)	12	118.8	12	-	-	1	5.2	1	-	-					
Bronchitis, emphysema, and asthma (490-493)	1	9.9	1	-	-	9	47.1	9	-	-					
Chronic and unqual. bronchitis (490, 491)	-	-	-	-	-	2	10.5	2	-	-					
Emphysema (492)	1	9.9	1	-	-	6	31.4	6	-	-					
Asthma (493)	-	-	-	-	-	1	5.2	1	-	-					
Peptic ulcer (531-533)	-	-	-	-	-	1	5.2	1	-	-					
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	-	-	-	-	-					
Cirrhosis of liver (571)	1	9.9	1	-	-	1	5.2	1	-	-					
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	1	5.2	1	-	-					
Nephritis and nephrosis (580-584)	-	-	-	-	-	2	10.5	2	-	-					
Infections of kidney (590)	-	-	-	-	-	-	-	-	-	-					
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-					
Congenital anomalies (740-759)	-	-	-	-	-	1	5.2	1	-	-					
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	3	29.7	3	-	-	4	20.9	4	-	-					
Symptoms and ill-defined conditions (780-796)	3	29.7	3	-	-	2	10.5	2	-	-					
All other diseases (Residual)	11	108.9	11	-	-	16	83.8	16	-	-					
Accidents (E800-E949)	8	79.2	8	-	-	21	109.9	21	-	-					
Motor vehicle accidents (E810-E823)	4	39.6	4	-	-	13	68.1	13	-	-					
All other accidents (E800-E807, E825-E949)	4	39.6	4	-	-	8	41.9	8	-	-					
Suicide (E950-E959)	1	9.9	1	-	-	2	10.5	2	-	-					
Homicide (E960-E978)	-	-	-	-	-	2	10.5	2	-	-					
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-					

TABLE VII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES, NUMBER AND RATE, BY RACE FOR SMSA'S, OKLAHOMA, 1978*

	OKLAHOMA CITY[1]					TULSA[2]					LAWTON[3]				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	743,600		WH.	BLK.	IND.	628,600		WH.	BLK.	IND.	119,900		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	13177	1772.1	10620	1850	707	10186	1620.4	8176	1205	805	2489	2075.9	1893	441	155
Physician in hospital	13112	99.5	10568	1846	700	10099	99.1	8100	1199	800	2484	99.8	1891	441	152
Physician not in hospital	17	0.1	14	1	2	9	0.1	6	3	-	1	-	-	-	1
Midwife, other, or unknown	48	0.4	40	3	5	78	0.8	70	3	5	4	0.2	2	-	2
Stillbirths	136	10.2	106	25	5	77	7.5	57	16	4	27	10.7	21	6	-
Physician in hospital	135	99.3	105	25	5	75	97.4	55	16	4	26	96.3	20	6	-
Physician not in hospital	1	0.7	1	-	-	1	1.3	1	-	-	1	3.7	1	-	-
Midwife, other, or unknown	-	-	-	-	-	1	1.3	1	-	-	-	-	-	-	-
Total deaths, all causes	6380	858.0	5695	572	113	5451	867.2	4851	471	129	614	512.1	528	64	22
Deaths under 1 year	196	14.9	150	33	13	130	12.8	93	29	8	38	15.3	29	6	3
Deaths under 1 month	120	9.1	97	18	5	76	7.5	53	16	7	27	10.1	21	5	1
Enteritis and other diarrheal diseases (008,009)	8	1.3	4	4	-	5	0.7	5	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	6	0.9	4	1	1	16	2.5	13	1	2	1	0.8	-	1	-
Syphilis and its sequelae (090-097)	2	0.3	1	1	-	2	0.3	1	1	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	49	6.6	43	5	1	44	7.0	39	3	2	8	6.7	7	1	-
Malignant neoplasms (140-209)	1321	177.6	1176	133	12	1113	177.1	1002	98	13	108	90.1	91	15	2
Diabetes mellitus (250)	96	12.9	80	14	2	72	11.5	63	7	2	10	8.3	9	-	1
Meningitis (320)	6	0.8	3	3	-	12	1.9	9	3	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	3039	408.7	2768	238	33	2653	422.0	2404	191	58	274	228.5	247	20	7
Diseases of heart (390-398, 402, 404, 410-429)	2155	289.8	1988	140	27	1980	315.0	1792	145	43	206	171.8	186	13	7
Active rheumatic fever and chronic rheumatic heart disease (390-398)	38	5.1	34	4	-	26	4.1	23	1	2	3	2.5	3	-	-
Hypertensive heart disease with or without renal disease (402, 404)	38	5.1	32	6	-	22	3.5	20	2	-	1	0.8	1	-	-
Ischemic heart disease (410-414)	1854	249.3	1736	93	25	1762	280.3	1596	127	39	189	157.6	173	11	5
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	10	1.3	9	1	-	6	1.0	5	1	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	215	28.9	177	36	2	164	26.1	148	14	2	13	10.8	9	2	2
Hypertension (400, 401, 403)	18	2.4	12	6	-	16	2.5	10	4	2	5	4.2	4	1	-
Cerebrovascular disease (430-438)	681	91.6	599	77	5	511	81.3	469	31	11	45	37.5	43	2	-
Arteriosclerosis (440)	104	14.0	98	5	1	60	9.5	53	6	1	8	6.7	7	1	-
Other diseases of arteries, arterioles, and capillaries (441-448)	81	10.9	71	10	-	86	13.7	80	5	1	10	8.3	9	1	-
Acute bronchitis and bronchiolitis (466)	4	0.5	2	2	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	177	23.8	157	-	-	186	29.6	169	12	5	16	13.3	12	3	1
Influenza (470-474)	2	0.3	2	-	-	9	1.4	9	-	-	2	1.7	2	-	-
Pneumonia (480-486)	175	23.5	155	14	6	177	28.2	160	12	5	14	11.7	10	3	1
Bronchitis, emphysema, and asthma (490-493)	46	6.2	43	2	1	55	8.7	49	3	3	9	7.5	9	-	-
Chronic and unqual. bronchitis (490, 491)	6	0.8	6	-	-	9	1.4	7	2	-	5	4.2	5	-	-
Emphysema (492)	35	4.7	33	1	1	38	6.0	34	1	3	4	3.3	4	-	-
Asthma (493)	5	0.7	4	1	-	8	1.3	8	-	-	-	-	-	-	-
Peptic ulcer (531-533)	16	2.2	16	-	-	13	2.1	12	1	-	2	1.7	2	-	-
Hernia and intestinal obstr. (550-553, 560)	21	2.8	20	1	-	15	2.4	13	2	-	1	0.8	1	-	-
Cirrhosis of liver (571)	92	12.4	76	8	8	74	11.8	62	7	5	11	9.2	9	-	2
Cholelithiasis, cholecystitis and cholangitis (574, 575)	8	1.1	7	1	-	9	1.4	8	1	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	36	4.8	28	6	2	33	5.2	25	7	1	1	0.8	-	-	1
Infections of kidney (590)	16	2.2	16	-	-	15	2.4	11	3	1	1	0.8	1	-	-
Hyperplasia of prostate (600)	2	0.3	2	-	-	2	0.3	2	-	-	-	-	-	-	-
Congenital anomalies (740-759)	44	5.9	34	7	3	38	6.0	29	7	2	11	9.2	10	-	1
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	83	11.2	69	10	4	54	8.6	36	12	6	17	14.2	12	4	1
Symptoms and ill-defined conditions (780-796)	124	16.7	100	14	10	75	11.9	59	15	1	16	13.3	12	3	1
All other diseases (Residual)	553	74.4	495	51	7	476	75.7	420	48	8	52	43.4	45	4	3
Accidents (E800-E949)	395	53.1	353	27	15	329	52.3	288	23	18	55	45.9	43	10	2
Motor vehicle accidents (E810-E823)	199	26.8	179	13	7	182	29.0	164	7	11	20	16.7	14	5	1
All other accidents (E800-E807, E825-E949)	196	26.4	174	14	8	147	23.4	124	16	7	35	29.2	29	5	1
Suicide (E950-E959)	131	17.6	126	4	1	85	13.5	84	1	-	10	8.3	10	-	-
Homicide (E960-E978)	91	12.2	59	25	7	64	10.2	38	24	2	8	6.7	6	2	-
All other external causes (E980-E999)	14	1.8	13	1	-	11	1.7	10	1	-	3	2.5	2	1	-

* RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

1. Includes Canadian, Cleveland, McClain, Oklahoma and Pottawatomie Counties
2. Includes Creek, Mayes, Osage, Rogers, Tulsa and Wagoner Counties
3. Includes Comanche County

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES, NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1978

	ADA					ALTUS					ARDMORE				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	18,100		WH.	BLK.	IND.	27,200		WH.	BLK.	IND.	26,500		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	198	1093.9	171	8	19	476	1750.0	388	80	8	371	1400.0	271	67	33
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stillbirths	2	10.0	2	-	-	8	16.8	5	3	-	4	10.7	2	1	1
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total deaths, all causes	236	1303.9	222	7	7	171	628.7	151	20	-	379	1430.2	317	46	16
Deaths under 1 year	4	20.2	3	1	-	4	8.4	2	2	-	8	21.6	4	4	-
Deaths under 1 month	4	20.2	3	1	-	4	8.4	2	2	-	3	8.1	3	-	-
Enteritis and other diarrheal diseases (008, 009)	-	-	-	-	-	-	-	-	-	-	1	3.8	-	1	-
Tuberculosis, all forms (010-019)	2	11.0	2	-	-	-	-	-	-	-	1	3.8	1	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	4	22.1	4	-	-	-	-	-	-	-	1	3.8	1	-	-
Malignant neoplasms (140-209)	47	259.7	47	-	-	31	114.0	29	2	-	57	215.1	49	6	2
Diabetes mellitus (250)	2	11.0	2	-	-	-	-	-	-	-	3	11.3	-	2	1
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	120	663.0	113	2	5	94	345.6	82	12	-	222	837.7	189	26	7
Diseases of heart (390-398, 402, 404, 410-429)	74	408.8	71	2	1	61	224.3	54	7	-	158	596.2	135	20	3
Active rheumatic fever and chronic rheumatic heart disease (390-398)	1	5.5	1	-	-	2	7.4	2	-	-	1	3.8	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	2	7.4	2	-	-	9	34.0	5	4	-
Ischemic heart disease (410-414)	69	381.2	66	2	1	51	187.5	44	7	-	130	490.6	115	14	1
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	4	22.1	4	-	-	6	22.1	6	-	-	18	67.9	15	3	-
Hypertension (400, 401, 403)	2	11.0	2	-	-	-	-	-	-	-	1	3.8	1	-	-
Cerebrovascular disease (430-438)	42	232.0	38	-	4	31	114.0	27	4	-	46	173.6	37	5	4
Arteriosclerosis (440)	1	5.5	1	-	-	1	3.7	-	1	-	8	30.2	8	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	5.5	1	-	-	2	7.4	2	-	-	9	34.0	8	1	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	18	99.4	18	-	-	5	18.4	5	-	-	17	64.2	13	3	1
Influenza (470-474)	-	-	-	-	-	1	3.7	1	-	-	-	-	-	-	-
Pneumonia (480-486)	18	99.4	18	-	-	4	14.7	4	-	-	17	64.2	13	3	1
Bronchitis, emphysema, and asthma (490-493)	2	11.0	1	1	-	1	3.7	1	-	-	7	26.4	7	-	-
Chronic and unqual. bronchitis (490, 491)	1	5.5	-	1	-	-	-	-	-	-	3	11.3	3	-	-
Emphysema (492)	1	5.5	1	-	-	1	3.7	1	-	-	4	15.1	4	-	-
Asthma (493)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peptic ulcer (531-533)	-	-	-	-	-	-	-	-	-	-	1	3.8	1	-	-
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	1	3.7	1	-	-	1	3.8	1	-	-
Cirrhosis of liver (571)	2	11.0	1	-	1	2	7.4	2	-	-	6	22.6	4	-	2
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	-	-	-	-	-	3	11.0	2	1	-	4	15.1	4	-	-
Infections of kidney (590)	-	-	-	-	-	2	7.4	2	-	-	-	-	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	5.5	1	-	-	3	11.0	2	1	-	1	3.8	1	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	2	11.0	1	1	-	1	3.7	-	1	-	4	15.1	1	3	-
Symptoms and ill-defined conditions (780-796)	3	16.6	3	-	-	3	11.0	3	-	-	6	22.6	6	-	-
All other diseases (Residual)	19	105.0	16	2	1	10	36.8	10	-	-	26	98.1	20	4	2
Accidents (E800-E949)	9	49.7	9	-	-	8	29.4	7	1	-	15	56.6	14	-	1
Motor vehicle accidents (E810-E823)	5	27.6	5	-	-	3	11.0	3	-	-	7	26.4	7	-	-
All other accidents (E800-E807, E825-E949)	4	22.1	4	-	-	5	18.4	4	1	-	8	30.2	7	-	1
Suicide (E950-E959)	3	16.6	3	-	-	4	14.7	4	-	-	2	7.5	1	1	-
Homicide (E960-E978)	1	5.5	-	1	-	2	7.4	-	2	-	4	15.1	2	2	-
All other external causes (E980-E999)	1	5.5	1	-	-	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES, NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1978

	BARTLESVILLE					BETHANY					BROKEN ARROW				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	31,400		WH.	BLK.	IND.	23,300		WH.	BLK.	IND.	30,200		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	485	1544.6	443	13	29	330	1416.3	307	10	13	588	1947.0	564	3	21
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stillbirths	6	12.4	6	-	-	2	6.1	2	-	-	3	5.1	3	-	-
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total deaths, all causes	304	968.2	291	8	5	120	515.0	118	1	1	131	433.8	127	-	4
Deaths under 1 year	3	6.2	2	-	1	3	9.1	2	-	1	6	10.2	6	-	-
Deaths under 1 month	1	2.1	-	-	1	1	3.0	1	-	-	4	6.8	4	-	-
Enteritis and other diarrheal diseases (008, 009)	1	3.2	1	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	1	3.2	1	-	-	-	-	-	-	-	1	3.3	1	-	-
Malignant neoplasms (140-209)	66	210.2	65	1	-	28	120.2	28	-	-	24	79.5	24	-	-
Diabetes mellitus (250)	2	6.4	2	-	-	1	4.3	1	-	-	4	13.2	4	-	-
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	2	6.6	2	-	-
Major cardiovascular diseases (390-448)	164	522.3	157	4	3	67	287.6	67	-	-	58	192.1	57	-	1
Diseases of heart (390-398, 402, 404, 410-429)	123	391.7	119	3	1	50	214.6	50	-	-	45	149.0	44	-	1
Active rheumatic fever and chronic rheumatic heart disease (390-398)	2	6.4	2	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	3.2	1	-	-	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	108	343.9	104	3	1	44	188.8	44	-	-	35	115.9	34	-	1
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	1	3.2	1	-	-	-	-	-	-	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	11	35.0	11	-	-	6	25.8	6	-	-	10	33.1	10	-	-
Hypertension (400, 401, 403)	1	3.2	1	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	26	82.8	24	-	2	12	51.5	12	-	-	11	36.4	11	-	-
Arteriosclerosis (440)	10	31.8	9	1	-	4	17.2	4	-	-	1	3.3	1	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	4	12.7	4	-	-	1	4.3	1	-	-	1	3.3	1	-	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	7	22.3	5	1	1	4	17.2	4	-	-	8	26.5	7	-	1
Influenza (470-474)	1	3.2	1	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (480-486)	6	19.1	4	1	1	4	17.2	4	-	-	8	26.5	7	-	1
Bronchitis, emphysema, and asthma (490-493)	3	9.6	3	-	-	1	4.3	1	-	-	2	6.6	1	-	1
Chronic and unqual. bronchitis (490, 491)	1	3.2	1	-	-	1	4.3	1	-	-	1	3.3	1	-	-
Emphysema (492)	2	6.4	2	-	-	-	-	-	-	-	1	3.3	-	-	1
Asthma (493)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peptic ulcer (531-533)	1	3.2	1	-	-	-	-	-	-	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560)	1	3.2	1	-	-	-	-	-	-	-	1	3.3	1	-	-
Cirrhosis of liver (571)	2	6.4	2	-	-	1	4.3	1	-	-	1	3.3	-	-	1
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	1	3.2	1	-	-	-	-	-	-	-	1	3.3	1	-	-
Infections of kidney (590)	2	6.4	2	-	-	-	-	-	-	-	-	-	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	6.4	2	-	-	-	-	-	-	-	3	9.9	3	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	2	6.4	1	-	1	1	4.3	1	-	-	2	6.6	2	-	-
Symptoms and ill-defined conditions (780-796)	6	19.1	5	1	-	2	8.6	1	-	1	-	-	-	-	-
All other diseases (Residual)	21	66.9	20	1	-	7	30.0	6	1	-	9	29.8	9	-	-
Accidents (E800-E949)	16	51.0	16	-	-	6	25.8	6	-	-	12	39.7	12	-	-
Motor vehicle accidents (E810-E823)	8	25.5	8	-	-	2	8.6	2	-	-	5	16.6	5	-	-
All other accidents (E800-E807, E825-E949)	8	25.5	8	-	-	4	17.2	4	-	-	7	23.2	7	-	-
Suicide (E950-E959)	1	3.2	1	-	-	2	8.6	2	-	-	2	6.6	2	-	-
Homicide (E960-E978)	4	12.7	4	-	-	-	-	-	-	-	1	3.3	1	-	-
All other external causes (E980-E999)	1	3.2	1	-	-	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES, NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1978

	CHICKASHA					DEL CITY					DUNCAN				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	17,800		WH.	BLK.	IND.	30,700		WH.	BLK.	IND.	22,800		WH.	BLK.	IND.
	NO.	RATE	NO	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	256	1438.2	217	22	17	468	1524.4	381	63	24	335	1469.3	301	15	19
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stillbirths	5	19.5	4	1	-	3	6.4	3	-	-	7	20.9	6	1	-
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total deaths, all causes	184	1033.7	165	16	3	157	511.4	152	3	2	262	1149.1	248	14	[illegible]
Deaths under 1 year	5	19.5	4	-	1	7	15.0	6	1	-	7	20.9	[illegible]	[illegible]	-
Deaths under 1 month	3	11.7	3	-	-	6	12.8	5	1	-	4	11.9	[illegible]	-	-
Enteritis and other diarrheal diseases (008, 009)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	1	5.6	1	-	-	1	3.3	1	-	-	1	4.4	1	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	-	-	-	-	-	2	6.5	2	-	-	-	-	-	-	-
Malignant neoplasms (140-209)	29	162.9	24	5	-	43	140.1	40	2	1	55	241.2	53	[illegible]	[illegible]
Diabetes mellitus (250)	1	5.6	1	-	-	3	9.8	3	-	-	3	13.2	3	-	-
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	1	4.4	1	-	-
Major cardiovascular diseases (390-448)	107	601.1	98	7	2	68	221.5	67	-	1	120	526.3	112	[illegible]	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	68	382.0	61	5	2	55	179.2	54	-	1	89	390.4	[illegible]	4	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	-	-	-	-	-	2	6.5	2	-	-	2	8.8	2	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	5.6	1	-	-	1	3.3	1	-	-	2	8.8	2	-	-
Ischemic heart disease (410-414)	56	314.6	50	5	1	44	143.3	43	-	1	73	320.2	69	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	1	5.6	1	-	-	1	3.3	1	-	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	10	56.2	9	-	1	7	22.8	7	-	-	12	52.6	11	1	-
Hypertension (400, 401, 403)	-	-	-	-	-	-	-	-	-	-	1	4.4	1	-	-
Cerebrovascular disease (430-438)	22	123.6	20	2	-	11	35.8	11	-	-	22	96.5	20	[illegible]	[illegible]
Arteriosclerosis (440)	11	61.8	11	-	-	2	6.5	2	-	-	2	8.8	1	[illegible]	[illegible]
Other diseases of arteries, arterioles, and capillaries (441-448)	6	33.7	6	-	-	-	-	-	-	-	6	26.3	6	-	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	8	44.9	8	-	-	2	6.5	2	-	-	14	61.4	13	1	-
Influenza (470-474)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (480-486)	8	44.9	8	-	-	2	6.5	2	-	-	14	61.4	13	1	-
Bronchitis, emphysema, and asthma (490-493)	2	11.2	2	-	-	1	3.3	1	-	-	7	30.7	[illegible]	-	-
Chronic and unqual. bronchitis (490, 491)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Emphysema (492)	2	11.2	2	-	-	1	3.3	1	-	-	6	26.3	6	-	-
Asthma (493)	-	-	-	-	-	-	-	-	-	-	1	4.4	1	-	-
Peptic ulcer (531-533)	1	5.6	1	-	-	-	-	-	-	-	2	8.8	2	-	-
Hernia and intestinal obstr. (550-553, 560)	2	11.2	2	-	-	-	-	-	-	-	1	4.4	1	-	-
Cirrhosis of liver (571)	-	-	-	-	-	-	-	-	-	-	3	13.2	3	-	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	1	5.6	1	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	3	16.9	3	-	-	-	-	-	-	-	-	-	-	-	-
Infections of kidney (590)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	2	6.5	2	-	-	1	4.4	1	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	3	16.9	3	-	-	4	13.0	4	-	-	3	13.2	3	-	-
Symptoms and ill-defined conditions (780-796)	5	28.1	3	1	1	2	6.5	1	1	-	7	30.7	7	-	-
All other diseases (Residual)	10	56.2	9	1	-	15	48.9	15	-	-	30	131.6	30	-	-
Accidents (E800-E949)	9	50.6	8	1	-	8	26.1	8	-	-	10	43.9	9	1	-
Motor vehicle accidents (E810-E823)	3	16.9	3	-	-	4	13.0	4	-	-	2	8.8	2	-	-
All other accidents (E800-E807, E825-E949)	6	33.7	5	1	-	4	13.0	4	-	-	8	35.1	7	1	-
Suicide (E950-E959)	1	5.6	1	-	-	5	16.3	5	-	-	3	13.2	3	-	-
Homicide (E960-E978)	1	5.6	-	1	-	-	-	-	-	-	1	4.4	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	1	3.3	1	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES, NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1971

	DURANT					EDMOND					EL RENO				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	12,000		WH.	BLK.	IND.	26,500		WH.	BLK.	IND.	15,900		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	179	1491.7	145	1	33	497	1875.5	483	7	9	219	1377.4	176	28	15
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stillbirths	4	22.3	3	-	1	3	6.0	3	-	-	1	4.6	1	-	-
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total deaths, all causes	171	1425.0	167	-	4	184	694.3	181	-	3	164	1031.4	154	5	[illegible]
Deaths under 1 year	1	5.6	1	-	-	3	6.0	2	-	1	3	13.7	3	-	-
Deaths under 1 month	1	5.6	1	-	-	2	4.0	1	-	1	2	9.1	2	-	-
Enteritis and other diarrheal diseases (008, 009)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	2	16.7	2	-	-	1	3.8	1	-	-	-	-	-	-	-
Malignant neoplasms (140-209)	26	216.7	26	-	-	44	166.0	43	-	1	26	163.5	24	2	-
Diabetes mellitus (250)	4	33.3	4	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	98	816.7	96	-	2	96	362.2	95	-	1	86	540.9	83	1	2
Diseases of heart (390-398, 402, 404, 410-429)	75	625.0	73	-	2	72	271.7	72	-	-	51	320.8	49	1	1
Active rheumatic fever and chronic rheumatic heart disease (390-398)	-	-	-	-	-	1	3.8	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	3	25.0	3	-	-	4	15.1	4	-	-	4	25.2	4	-	-
Ischemic heart disease (410-414)	63	525.0	62	-	1	60	226.4	60	-	-	43	270.4	41	1	1
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	9	75.0	8	-	1	7	26.4	7	-	-	4	25.2	4	-	-
Hypertension (400, 401, 403)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	18	150.0	18	-	-	20	75.5	20	-	-	33	207.5	32	-	1
Arteriosclerosis (440)	3	25.0	3	-	-	2	7.5	1	-	1	1	6.3	1	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	2	16.7	2	-	-	2	7.5	2	-	-	1	6.3	1	-	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	8	66.7	7	-	1	8	30.2	8	-	-	8	50.3	8	-	-
Influenza (470-474)	2	16.7	1	-	1	-	-	-	-	-	-	-	-	-	-
Pneumonia (480-486)	6	50.0	6	-	-	8	30.2	8	-	-	8	50.3	8	-	-
Bronchitis, emphysema, and asthma (490-493)	-	-	-	-	-	2	7.5	2	-	-	-	-	-	-	-
Chronic and unqual. bronchitis (490, 491)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Emphysema (492)	-	-	-	-	-	2	7.5	2	-	-	-	-	-	-	-
Asthma (493)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peptic ulcer (531-533)	-	-	-	-	-	1	3.8	1	-	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	-	-	-	-	-	1	6.3	1	-	-
Cirrhosis of liver (571)	3	25.0	3	-	-	-	-	-	-	-	2	12.6	1	-	1
Cholelithiasis, cholecystitis and cholangitis (574, 575)	1	8.3	1	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	1	8.3	1	-	-	-	-	-	-	-	-	-	-	-	-
Infections of kidney (590)	-	-	-	-	-	1	3.8	1	-	-	2	12.6	2	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	1	7.5	1	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	8.3	1	-	-	-	-	-	-	-	1	6.3	1	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	1	8.3	1	-	-	2	7.5	1	-	1	2	12.6	2	-	-
Symptoms and ill-defined conditions (780-796)	3	25.0	3	-	-	1	3.8	1	-	-	5	31.4	4	-	1
All other diseases (Residual)	7	58.3	7	-	-	12	45.3	12	-	-	17	106.9	15	2	-
Accidents (E800-E949)	15	125.0	14	-	1	8	30.2	8	-	-	6	37.7	5	-	1
Motor vehicle accidents (E810-E823)	12	100.0	11	-	1	6	22.6	6	-	-	2	12.6	1	-	1
All other accidents (E800-E807, E825-E949)	3	25.0	3	-	-	2	7.5	2	-	-	4	25.2	4	-	-
Suicide (E950-E959)	1	8.3	1	-	-	5	18.9	5	-	-	7	44.0	7	-	-
Homicide (E960-E978)	-	-	-	-	-	2	7.5	2	-	-	1	6.3	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES, NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1978

	ENID					LAWTON					MCALESTER				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	53,500		WH.	BLK.	IND.	89,200		WH.	BLK.	IND.	19,600		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	899	1680.4	825	47	27	2078	2329.6	1582	399	97	234	1193.9	[illegible]	[illegible]	[illegible]
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stillbirths	6	6.7	5	1	-	20	9.6	15	5	-	-	-	-	-	-
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total deaths, all causes	498	930.8	479	15	4	456	511.2	383	62	11	255	1301.0	[illegible]	[illegible]	[illegible]
Deaths under 1 year	18	20.0	17	1	-	31	14.9	23	6	2	8	[illegible]	[illegible]	[illegible]	-
Deaths under 1 month	13	14.5	13	-	-	21	10.1	16	5	-	4	17.1	[illegible]	[illegible]	[illegible]
Enteritis and other diarrheal diseases (008, 009)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	-	-	-	-	-	1	1.1	-	1	-	-	-	-	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	3	5.6	3	-	-	6	6.7	5	1	-	1	5.1	[illegible]	-	-
Malignant neoplasms (140-209)	98	183.2	95	2	1	91	102.0	74	15	2	51	[illegible]	[illegible]	[illegible]	-
Diabetes mellitus (250)	10	18.7	8	1	1	9	10.1	8	-	1	3	[illegible]	[illegible]	[illegible]	-
Meningitis (320)	1	1.9	1	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	248	463.6	239	8	1	196	219.7	173	19	4	125	[illegible]	[illegible]	[illegible]	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	182	340.2	177	5	-	144	161.4	128	12	4	96	[illegible]	[illegible]	[illegible]	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	2	3.7	2	-	-	2	2.2	2	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	3.7	2	-	-	-	-	-	-	-	1	5.1	[illegible]	[illegible]	-
Ischemic heart disease (410-414)	159	297.2	155	4	-	133	149.1	119	11	3	86	[illegible]	[illegible]	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	3	5.6	3	-	-	-	-	-	-	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	16	29.9	15	1	-	9	10.1	7	1	1	9	[illegible]	[illegible]	-	-
Hypertension (400, 401, 403)	-	-	-	-	-	4	4.5	3	1	-	2	[illegible]	[illegible]	[illegible]	-
Cerebrovascular disease (430-438)	54	100.9	51	2	1	34	38.1	32	2	-	20	102.0	18	[illegible]	-
Arteriosclerosis (440)	6	11.2	6	-	-	7	7.8	4	3	-	3	15.3	[illegible]	[illegible]	[illegible]
Other diseases of arteries, arterioles, and capillaries (441-448)	6	11.2	5	1	-	7	7.8	6	1	-	4	20.4	[illegible]	-	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	1	5.1	[illegible]	-	-
Influenza and pneumonia (470-474, 480-486)	19	35.5	18	1	-	11	12.3	8	3	-	17	86.7	[illegible]	[illegible]	-
Influenza (470-474)	-	-	-	-	-	1	1.1	1	-	-	-	-	-	-	-
Pneumonia (480-486)	19	35.5	18	1	-	10	11.2	7	3	-	17	86.7	[illegible]	[illegible]	-
Bronchitis, emphysema, and asthma (490-493)	6	11.2	6	-	-	4	4.5	4	-	-	4	20.4	[illegible]	-	-
Chronic and unqual. bronchitis (490, 491)	-	-	-	-	-	1	1.1	1	-	-	2	10.2	[illegible]	-	-
Emphysema (492)	6	11.2	6	-	-	3	3.4	3	-	-	2	10.2	[illegible]	-	-
Asthma (493)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peptic ulcer (531-533)	-	-	-	-	-	2	2.2	2	-	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560)	2	3.7	1	1	-	1	1.1	1	-	-	2	10.2	[illegible]	-	-
Cirrhosis of liver (571)	6	11.2	6	-	-	8	9.0	8	-	-	3	15.3	[illegible]	-	[illegible]
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	2	3.7	2	-	-	1	1.1	-	-	1	1	5.1	-	1	-
Infections of kidney (590)	1	1.9	1	-	-	-	-	-	-	-	2	10.2	[illegible]	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	5.6	3	-	-	8	9.0	7	-	1	3	15.3	[illegible]	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	11	20.6	11	-	-	14	15.7	10	4	-	[illegible]	[illegible]	[illegible]	[illegible]	-
Symptoms and ill-defined conditions (780-796)	7	13.1	6	1	-	13	14.6	9	3	1	1	5.1	[illegible]	-	-
All other diseases (Residual)	46	86.0	45	1	-	39	43.7	35	4	-	17	86.7	14	1	[illegible]
Accidents (E800-E949)	27	50.5	27	-	-	35	39.2	25	9	1	12	61.2	11	1	-
Motor vehicle accidents (E810-E823)	15	28.0	15	-	-	9	10.1	4	5	-	2	10.2	[illegible]	[illegible]	-
All other accidents (E800-E807, E825-E949)	12	22.4	12	-	-	26	29.1	21	4	1	10	51.0	10	-	-
Suicide (E950-E959)	4	7.5	4	-	-	8	9.0	8	-	-	5	25.5	[illegible]	-	-
Homicide (E960-E978)	4	7.5	3	-	1	6	6.7	4	2	-	5	25.5	[illegible]	[illegible]	-
All other external causes (E980-E999)	-	-	-	-	-	3	3.4	2	1	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES, NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1978

	MIAMI					MIDWEST CITY					MOORE				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	14,900		WH.	BLK.	IND.	58,500		WH.	BLK.	IND.	30,200		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	183	1228.2	148	1	34	870	1487.2	717	101	52	601	1990.1	575	3	23
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stillbirths	2	10.9	2	-	-	6	6.9	5	1	-	6	10.0	6	-	-
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total deaths, all causes	171	1147.7	160	-	11	304	519.7	293	8	3	97	321.2	96	-	1
Deaths under 1 year	4	21.9	3	-	1	10	11.5	9	1	-	3	5.0	3	-	-
Deaths under 1 month	3	16.4	2	-	1	8	9.2	7	1	-	3	5.0	3	-	-
Enteritis and other diarrheal diseases (008, 009)	-	-	-	-	-	1	1.7	-	1	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	1	6.7	1	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	1	6.7	1	-	-	4	6.8	3	1	-	2	6.6	2	-	-
Malignant neoplasms (140-209)	31	208.1	31	-	-	65	111.1	64	1	-	23	76.2	23	-	-
Diabetes mellitus (250)	1	6.7	1	-	-	5	8.5	5	-	-	1	3.3	1	-	-
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	93	624.2	86	-	7	113	193.2	112	-	-	36	119.2	36	-	-
Diseases of heart (390-398, 402, 404, 410-429)	65	436.2	59	-	6	78	133.3	78	-	-	20	66.2	20	-	-
Active rheumatic fever and chronic rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	1.7	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	57	382.6	51	-	6	72	123.1	72	-	-	19	62.9	19	-	-
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	1	6.7	1	-	-	-	-	-	-	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	7	47.0	7	-	-	5	8.5	5	-	-	1	3.3	1	-	-
Hypertension (400, 401, 403)	2	13.4	2	-	-	-	-	-	-	-	1	3.3	1	-	-
Cerebrovascular disease (430-438)	24	161.1	23	-	1	26	44.4	25	-	1	10	33.1	10	-	-
Arteriosclerosis (440)	-	-	-	-	-	4	6.8	4	-	-	1	3.3	1	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	2	13.4	2	-	-	5	8.5	5	-	-	4	13.2	4	-	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	1	1.7	-	1	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	7	47.0	6	-	1	7	12.0	7	-	-	2	6.6	2	-	-
Influenza (470-474)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (480-486)	7	47.0	6	-	1	7	12.0	7	-	-	2	6.6	2	-	-
Bronchitis, emphysema, and asthma (490-493)	2	13.4	2	-	-	6	10.3	6	-	-	2	6.6	2	-	-
Chronic and unqual. bronchitis (490, 491)	-	-	-	-	-	2	3.4	2	-	-	-	-	-	-	-
Emphysema (492)	2	13.4	2	-	-	3	5.1	3	-	-	1	3.3	1	-	-
Asthma (493)	-	-	-	-	-	1	1.7	1	-	-	1	3.3	1	-	-
Peptic ulcer (531-533)	-	-	-	-	-	1	1.1	1	-	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	2	3.4	2	-	-	1	3.3	1	-	-
Cirrhosis of liver (571)	2	13.4	2	-	-	7	12.0	7	-	-	1	3.3	-	-	1
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	1	1.7	1	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	1	6.7	1	-	-	-	-	-	-	-	3	9.9	3	-	-
Infections of kidney (590)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	13.4	2	-	-	2	3.4	2	-	-	1	3.3	1	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	2	13.4	1	-	1	6	10.3	6	-	-	1	3.3	1	-	-
Symptoms and ill-defined conditions (780-796)	2	13.4	2	-	-	5	8.5	5	-	-	-	-	-	-	-
All other diseases (Residual)	13	87.2	12	-	1	34	58.1	33	-	1	6	19.9	6	-	-
Accidents (E800-E949)	8	53.7	7	-	1	30	51.3	29	1	-	13	43.0	13	-	-
Motor vehicle accidents (E810-E823)	3	20.1	3	-	-	15	25.6	14	1	-	8	26.5	8	-	-
All other accidents (E800-E807, E825-E949)	5	33.6	4	-	1	15	25.6	15	-	-	5	16.6	5	-	-
Suicide (E950-E959)	3	20.1	3	-	-	8	13.7	7	1	-	4	13.2	4	-	-
Homicide (E960-E978)	1	6.7	1	-	-	4	6.8	2	1	1	1	3.3	1	-	-
All other external causes (E980-E999)	1	6.7	1	-	-	2	3.4	1	1	-	-	-	-	-	-

TABLE VIII

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES, NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1978

	MUSKOGEE					NORMAN					OKLAHOMA CITY				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	42,400		WH.	BLK.	IND.	67,000		WH.	BLK.	IND.	379,800		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	624	1471.7	432	134	58	905	1350.7	824	29	52	6948	1829.4	5182	1422	344
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stillbirths	7	11.1	4	3	-	9	9.8	8	-	1	91	13.1	68	20	3
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total deaths, all causes	572	1349.1	446	115	11	371	553.7	364	2	5	3738	984.[illegible]	3206	480	[illegible]
Deaths under 1 year	15	24.0	9	6	-	6	6.6	6	-	-	123	17.7	[illegible]	[illegible]	[illegible]
Deaths under 1 month	12	19.2	8	4	-	4	4.4	4	-	-	70	10.1	55	15	[illegible]
Enteritis and other diarrheal dsieases (008, 009)	-	-	-	-	-	-	-	-	-	-	6	1.6	[illegible]	[illegible]	-
Tuberculosis, all forms (010-019)	-	-	-	-	-	1	1.5	1	-	-	2	0.5	-	[illegible]	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	2	0.5	1	[illegible]	-
Other infective and parasitic diseases (Remainder of 000-136)	1	2.4	1	-	-	2	3.0	2	-	-	27	7.1	23	4	-
Malignant neoplasms (140-209)	104	245.3	85	19	-	71	106.0	69	1	1	771	203.0	662	106	[illegible]
Diabetes mellitus (250)	5	11.8	4	-	1	7	10.4	7	-	-	63	16.6	[illegible]	11	-
Meningitis (320)	-	-	-	-	-	1	1.5	1	-	-	4	1.1	[illegible]	[illegible]	-
Major cardiovascular diseases (390-448)	313	738.2	249	58	6	186	277.6	185	1	-	1760	463.4	[illegible]	[illegible]	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	243	573.1	193	44	6	136	203.0	135	1	-	1248	328.6	1122	[illegible]	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	1	2.4	1	-	-	3	4.5	3	-	-	26	6.8	23	3	-
Hypertensive heart disease with or without renal disease (402, 404)	2	4.7	1	1	-	3	4.5	3	-	-	16	4.2	12	[illegible]	-
Ischemic heart disease (410-414)	225	530.7	179	41	5	122	182.1	122	-	-	1066	280.7	981	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	-	-	-	-	-	-	-	-	-	-	6	1.6	[illegible]	[illegible]	-
All other forms of heart disease (420-423, 425-427, 429)	15	35.4	12	2	1	8	11.9	7	1	-	134	35.3	101	[illegible]	[illegible]
Hypertension (400, 401, 403)	1	4.7	-	1	-	-	-	-	-	-	14	3.7	8	6	-
Cerebrovascular disease (430-438)	58	136.8	48	10	-	41	61.2	41	-	-	387	101.9	[illegible]	[illegible]	[illegible]
Arteriosclerosis (440)	4	9.4	4	-	-	6	9.0	6	-	-	56	14.7	[illegible]	[illegible]	-
Other diseases of arteries, arterioles, and capillaries (441-448)	7	16.5	4	3	-	3	4.5	3	-	-	55	14.5	[illegible]	4	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	2	0.5	[illegible]	[illegible]	-
Influenza and pneumonia (470-474, 480-486)	13	30.7	10	3	-	14	20.9	13	-	1	91	24.0	[illegible]	[illegible]	[illegible]
Influenza (470-474)	-	-	-	-	-	-	-	-	-	-	1	0.3	[illegible]	-	-
Pneumonia (480-486)	13	30.7	10	3	-	14	20.9	13	-	1	90	23.7	[illegible]	[illegible]	[illegible]
Bronchitis, emphysema, and asthma (490-493)	2	4.7	2	-	-	4	6.0	4	-	-	21	5.5	18	[illegible]	-
Chronic and unqual. bronchitis (490, 491)	-	-	-	-	-	-	-	-	-	-	2	0.5	2	-	-
Emphysema (492)	2	4.7	2	-	-	4	6.0	4	-	-	16	4.2	15	1	-
Asthma (493)	-	-	-	-	-	-	-	-	-	-	3	0.8	[illegible]	1	-
Peptic ulcer (531-533)	-	-	-	-	-	1	1.5	1	-	-	11	2.9	11	-	-
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	1	1.5	1	-	-	12	3.2	11	1	-
Cirrhosis of liver (571)	7	16.5	6	1	-	3	4.5	3	-	-	67	17.6	[illegible]	[illegible]	[illegible]
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-	-	7	1.8	6	1	-
Nephritis and nephrosis (580-584)	10	23.6	2	8	-	5	7.5	5	-	-	23	6.1	15	6	2
Infections of kidney (590)	-	-	-	-	-	1	1.5	1	-	-	10	2.6	10	-	-
Hyperplasia of prostate (600)	1	4.7	1	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	7.1	3	-	-	1	1.5	1	-	-	32	8.4	23	[illegible]	[illegible]
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	9	21.2	6	3	-	3	4.5	3	-	-	45	11.8	[illegible]	[illegible]	[illegible]
Symptoms and ill-defined conditions (780-796)	4	9.4	3	1	-	11	16.4	10	-	1	80	21.1	61	12	[illegible]
All other diseases (Residual)	52	122.6	40	10	2	26	38.8	25	-	1	340	89.5	294	44	2
Accidents (E800-E949)	38	89.6	28	9	1	15	22.4	14	-	1	212	55.8	181	24	[illegible]
Motor vehicle accidents (E810-E823)	20	47.2	13	6	1	7	10.4	7	-	-	97	25.5	82	13	[illegible]
All other accidents (E800-E807, E825-E949)	18	42.5	15	3	-	8	11.9	7	-	1	115	30.3	99	11	[illegible]
Suicide (E950-E959)	2	4.7	2	-	-	14	20.9	14	-	-	77	20.3	73	3	1
Homicide (E960-E978)	5	11.8	2	3	-	3	4.5	3	-	-	63	16.6	36	[illegible]	[illegible]
All other external causes (E980-E999)	3	7.1	2	-	1	1	1.5	1	-	-	10	2.6	10	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES, NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1978

	OKMULGEE					PONCA CITY					SAND SPRINGS				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	16,500		WH.	BLK.	IND.	29,300		WH.	BLK.	IND.	14,900		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	254	1539.4	163	57	34	392	1337.9	348	15	29	217	1456.4	207	4	6
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stillbirths	-	-	-	-	-	1	2.5	-	1	-	-	-	-	-	-
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total deaths, all causes	218	1321.2	163	51	4	267	911.3	245	15	7	124	832.2	117	6	1
Deaths under 1 year	3	11.8	1	1	1	4	10.2	4	-	-	1	4.6	1	-	-
Deaths under 1 month	1	3.9	1	-	-	2	5.1	2	-	-	1	4.6	1	-	-
Enteritis and other diarrheal diseases (008, 009)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	-	-	-	-	-	-	-	-	-	-	2	13.4	2	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	3	18.2	2	1	-	2	6.8	1	-	1	1	6.7	1	-	-
Malignant neoplasms (140-209)	34	206.1	26	7	1	66	225.3	63	2	1	32	214.8	31	1	-
Diabetes mellitus (250)	-	-	-	-	-	12	41.0	9	3	-	1	6.7	1	-	-
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	128	775.8	98	28	2	137	467.6	126	8	3	49	328.9	46	3	-
Diseases of heart (390-398, 402, 404, 410-429)	99	600.0	74	24	1	100	341.3	94	3	3	35	234.9	33	2	-
Active rheumatic fever and chronic rheumatic heart disease (390-398)	1	6.1	-	1	-	3	10.2	3	-	-	1	6.7	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-	1	6.7	1	-	-
Ischemic heart disease (410-414)	94	569.7	71	22	1	89	303.8	83	3	3	32	214.8	30	2	-
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	1	6.1	-	1	-	-	-	-	-	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	3	18.2	3	-	-	8	27.3	8	-	-	1	6.7	1	-	-
Hypertension (400, 401, 403)	2	12.1	1	1	-	1	3.4	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	18	109.1	14	3	1	27	92.2	23	4	-	13	87.2	12	1	-
Arteriosclerosis (440)	3	18.2	3	-	-	3	10.2	3	-	-	1	6.7	1	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	6	36.4	6	-	-	6	20.5	5	1	-	-	-	-	-	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	19	115.2	14	5	-	6	20.5	6	-	-	3	20.1	3	-	-
Influenza (470-474)	1	6.1	1	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (480-486)	18	109.1	13	5	-	6	20.5	6	-	-	3	20.1	3	-	-
Bronchitis, emphysema, and asthma (490-493)	1	6.1	1	-	-	2	6.8	1	1	-	-	-	-	-	-
Chronic and unqual. bronchitis (490, 491)	1	6.1	1	-	-	-	-	-	-	-	-	-	-	-	-
Emphysema (492)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asthma (493)	-	-	-	-	-	2	6.8	1	1	-	-	-	-	-	-
Peptic ulcer (531-533)	-	-	-	-	-	1	3.4	1	-	-	1	6.7	1	-	-
Hernia and intestinal obstr. (550-553, 560)	1	6.1	-	1	-	1	3.4	1	-	-	1	6.7	1	-	-
Cirrhosis of liver (571)	3	18.2	2	1	-	4	13.7	4	-	-	-	-	-	-	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	-	-	-	-	-	1	3.4	1	-	-	-	-	-	-	-
Infections of kidney (590)	1	6.1	-	1	-	-	-	-	-	-	1	6.7	1	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	3.4	1	-	-	1	6.7	1	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	1	6.1	1	-	-	-	-	-	-	-	1	6.7	1	-	-
Symptoms and ill-defined conditions (780-796)	2	12.1	-	1	1	3	10.2	3	-	-	-	-	-	-	-
All other diseases (Residual)	13	78.8	11	2	-	13	44.4	11	-	2	20	134.2	18	1	1
Accidents (E800-E949)	5	30.3	4	1	-	13	44.4	13	-	-	10	67.1	10	-	-
Motor vehicle accidents (E810-E823)	1	6.1	1	-	-	9	30.7	9	-	-	8	53.7	8	-	-
All other accidents (E800-E807, E825-E949)	4	24.2	3	1	-	4	13.7	4	-	-	2	13.4	2	-	-
Suicide (E950-E959)	1	6.1	1	-	-	1	3.4	1	-	-	-	-	-	-	-
Homicide (E960-E978)	5	30.3	2	3	-	4	13.7	3	1	-	1	6.7	1	-	-
All other external causes (E980-E999)	1	6.1	1	-	-	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES,
NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1978

	SAPULPA					SHAWNEE					STILLWATER				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	16,900		WH.	BLK.	IND.	34,000		WH.	BLK.	IND.	39,600		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	304	1798.8	255	24	25	402	1182.4	327	13	62	467	1179.3	426	[illegible]	[illegible]
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stillbirths	3	9.8	3	-	-	3	7.4	1	1	1	4	8.5	4	-	-
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total deaths, all causes	214	1266.3	191	16	7	351	1032.4	332	7	12	181	457.1	172	[illegible]	[illegible]
Deaths under 1 year	1	3.3	-	1	-	6	14.9	5	-	1	5	10.7	[illegible]	-	-
Deaths under 1 month	-	-	-	-	-	4	10.0	3	-	1	5	10.7	[illegible]	[illegible]	-
Enteritis and other diarrheal diseases (008, 009)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	-	-	-	-	-	1	2.9	1	-	-	-	-	-	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	2	11.8	1	-	1	3	8.8	3	-	-	4	10.1	4	-	-
Malignant neoplasms (140-209)	40	236.7	37	2	1	67	197.1	61	3	3	39	98.5	38	1	-
Diabetes mellitus (250)	5	29.6	5	-	-	1	2.9	1	-	-	4	10.1	3	1	-
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	1	2.5	[illegible]	-	-
Major cardiovascular diseases (390-448)	119	704.1	107	11	1	208	611.8	200	4	4	86	217.2	[illegible]	[illegible]	-
Diseases of heart (390-398, 402, 404, 410-429)	83	491.1	76	7	-	134	394.1	128	2	4	65	164.1	[illegible]	[illegible]	-
Active rheumatic fever and chronic rheumatic heart disease (390-398)	-	-	-	-	-	1	2.9	1	-	-	2	5.1	2	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	5.9	1	-	-	1	2.9	-	1	-	-	-	-	-	-
Ischemic heart disease (410-414)	78	461.5	71	7	-	123	361.8	119	1	3	58	146.5	[illegible]	[illegible]	-
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	4	23.7	4	-	-	9	26.5	8	-	1	5	12.6	[illegible]	-	-
Hypertension (400, 401, 403)	-	-	-	-	-	2	5.9	2	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	31	183.4	27	4	-	57	167.4	55	2	-	19	48.0	18	1	-
Arteriosclerosis (440)	2	11.8	2	-	-	12	35.3	12	-	-	2	5.1	2	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	3	17.8	2	-	1	3	8.8	3	-	-	-	-	-	-	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	4	23.7	3	1	-	9	26.5	8	-	1	4	10.1	[illegible]	-	-
Influenza (470-474)	2	11.8	2	-	-	-	-	-	-	-	1	2.5	[illegible]	-	-
Pneumonia (480-486)	2	11.8	1	1	-	9	26.5	8	-	1	3	7.6	[illegible]	-	-
Bronchitis, emphysema, and asthma (490-493)	5	29.6	5	-	-	2	5.9	2	-	-	1	2.5	[illegible]	-	-
Chronic and unqual. bronchitis (490, 491)	1	5.9	1	-	-	1	2.9	1	-	-	-	-	-	-	-
Emphysema (492)	3	17.8	3	-	-	1	2.9	1	-	-	1	2.5	[illegible]	-	-
Asthma (493)	1	5.9	1	-	-	-	-	-	-	-	-	-	-	-	-
Peptic ulcer (531-533)	-	-	-	-	-	-	-	-	-	-	5	12.6	4	1	-
Hernia and intestinal obstr. (550-553, 560)	1	5.9	1	-	-	2	5.9	2	-	-	-	-	-	-	-
Cirrhosis of liver (571)	2	11.8	2	-	-	4	11.8	3	-	1	-	-	-	-	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-	-	1	2.5	-	-	1
Nephritis and nephrosis (580-584)	1	5.9	1	-	-	1	2.9	1	-	-	2	5.1	2	-	-
Infections of kidney (590)	2	11.8	2	-	-	1	2.9	1	-	-	-	-	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	2.9	1	-	-	-	-	-	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	-	-	-	-	-	3	8.8	2	-	1	5	12.6	[illegible]	-	-
Symptoms and ill-defined conditions (780-796)	3	17.8	2	1	-	5	14.7	5	-	-	2	5.1	2	-	-
All other diseases (Residual)	11	65.1	11	-	-	28	82.4	26	-	2	8	20.2	8	-	-
Accidents (E800-E949)	17	100.6	12	1	4	13	38.2	13	-	-	14	35.4	12	1	1
Motor vehicle accidents (E810-E823)	6	35.5	4	-	2	8	23.5	8	-	-	9	22.7	8	-	1
All other accidents (E800-E807, E825-E949)	11	65.1	8	1	2	5	14.7	5	-	-	5	12.6	4	1	-
Suicide (E950-E959)	2	11.8	2	-	-	2	5.9	2	-	-	4	10.1	4	-	-
Homicide (E960-E978)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	1	2.5	1	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES, NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1978

	TULSA				
	TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	361,600		WH.	BLK.	IND.
	NO.	RATE	NO.	NO.	NO.
Live births	5727	1583.8	4357	1074	296
Physician in hospital	---	---	---	---	---
Physician not in hospital	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---
Stillbirths	40	6.9	25	14	1
Physician in hospital	---	---	---	---	---
Physician not in hospital	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---
Total deaths, all causes	3125	864.2	2697	392	36
Deaths under 1 year	85	14.8	55	25	5
Deaths under 1 month	48	8.4	30	14	4
Enteritis and other diarrheal diseases (008, 009)	2	0.6	2	-	-
Tuberculosis, all forms (010-019)	7	1.9	7	-	-
Syphilis and its sequelae (090-097)	2	0.6	1	1	-
Other infective and parasitic diseases (Remainder of 000-136)	25	6.9	22	3	-
Malignant neoplasms (140-209)	654	180.9	565	87	2
Diabetes mellitus (250)	41	11.3	35	6	-
Meningitis (320)	7	1.9	4	3	-
Major cardiovascular diseases (390-448)	1515	419.0	1348	154	13
Diseases of heart (390-398, 402, 404, 410-429)	1141	315.5	1012	118	11
Active rheumatic fever and chronic rheumatic heart disease (390-398)	17	4.7	15	1	1
Hypertensive heart disease with or without renal disease (402, 404)	13	3.6	12	1	-
Ischemic heart disease (410-414)	1012	279.9	901	102	9
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	2	0.6	1	1	-
All other forms of heart disease (420-423, 425-427, 429)	97	26.8	83	13	1
Hypertension (400, 401, 403)	7	1.9	4	3	-
Cerebrovascular disease (430-438)	277	76.6	252	23	2
Arteriosclerosis (440)	39	10.8	34	5	-
Other diseases of arteries, arterioles, and capillaries (441-448)	51	14.1	46	5	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	87	24.1	79	6	2
Influenza (470-474)	1	0.3	1	-	-
Pneumonia (480-486)	86	23.8	78	6	2
Bronchitis, emphysema, and asthma (490-493)	29	8.0	26	3	-
Chronic and unqual. bronchitis (490, 491)	4	1.1	2	2	-
Emphysema (492)	20	5.5	19	1	-
Asthma (493)	5	1.4	5	-	-
Peptic ulcer (531-533)	8	2.2	7	1	-
Hernia and intestinal obstr. (550-553, 560)	5	1.4	3	2	-
Cirrhosis of liver (571)	49	13.6	41	7	1
Cholelithiasis, cholecystitis and cholangitis (574, 575)	6	1.7	5	1	-
Nephritis and nephrosis (580-584)	22	6.1	16	6	-
Infections of kidney (590)	6	1.7	4	2	-
Hyperplasia of prostate (600)	2	1.1	2	-	-
Congenital anomalies (740-759)	20	5.5	14	5	1
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	33	9.1	20	10	3
Symptoms and ill-defined conditions (780-796)	47	13.0	34	12	1
All other diseases (Residual)	288	79.6	246	38	4
Accidents (E800-E949)	164	45.4	136	20	8
Motor vehicle accidents (E810-E823)	86	23.8	75	7	4
All other accidents (E800-E807, E825-E949)	78	21.6	61	13	4
Suicide (E950-E959)	52	14.4	51	1	-
Homicide (E960-E978)	49	13.6	25	23	1
All other external causes (E980-E999)	5	1.4	4	1	-

TABLE IX
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES
NUMBER FOR CITIES 2,500-10,000 POPULATION, OKLAHOMA, 1978

	Alva	Anadarko	Antlers	Atoka	Bixby	Blackwell	Bristow	Broken Box	Chandler	Checotah	Choctaw	Claremore	Cleveland	Clinton	Collinsville	[illegible]
Live births	73	121	41	36	78	138	61	107	34	57	109	176	37	150	51	33
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stillbirths	1	3	-	1	-	1	-	2	-	-	-	-	-	[illegible]	-	[illegible]
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total deaths, all causes	77	93	59	72	45	122	81	54	55	58	33	154	59	144	[illegible]	[illegible]
Deaths under 1 year	1	1	-	8	-	1	2	2	-	-	2	3	-	3	-	-
Deaths under 1 month	1	1	-	3	-	1	1	2	-	-	2	3	-	2	-	-
Enteritis and other diarrheal diseases (008, 009)	-	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]	-	-
Tuberculosis, all forms (010-019)	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	-	-	-	-	1	-	-	-	1	-	1	1	-	[illegible]	-	-
Malignant neoplasms (140-209)	13	13	3	12	10	19	11	12	8	12	8	23	6	22	[illegible]	[illegible]
Diabetes mellitus (250)	3	4	-	-	-	1	3	-	4	1	-	3	1	4	-	[illegible]
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	38	39	34	41	19	67	49	21	36	30	13	81	31	67	[illegible]	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	30	28	17	33	10	49	38	17	25	22	11	54	23	48	29	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	1	-	-	-	-	1	1	7	-	-	-	-	2	-	-
Ischemic heart disease (410-414)	22	26	13	23	10	44	36	14	12	20	10	50	20	44	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	6	1	4	10	-	5	1	2	5	2	1	3	5	2	[illegible]	[illegible]
Hypertension (400, 401, 403)	-	-	-	-	1	1	-	-	-	-	-	-	-	1	-	-
Cerebrovascular disease (430-438)	5	11	17	7	7	17	6	2	7	6	2	19	5	11	[illegible]	[illegible]
Arteriosclerosis (440)	1	-	-	1	1	-	3	-	2	1	1	2	1	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	2	-	-	-	-	-	2	-	2	1	-	6	-	[illegible]	1	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	4	5	4	2	4	7	-	7	2	1	-	9	[illegible]	8	1	-
Influenza (470-474)	-	1	1	-	2	1	-	1	-	1	-	1	-	-	-	-
Pneumonia (480-486)	4	4	3	2	2	6	-	6	2	-	-	8	[illegible]	8	1	-
Bronchitis, emphysema, and asthma (490-493)	1	4	2	1	-	2	1	-	1	-	-	-	-	1	[illegible]	-
Chronic and unqual. bronchitis (490-493)	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-
Emphysema (492)	1	4	-	-	-	-	-	-	1	-	-	-	-	1	1	-
Asthma (492)	-	-	1	1	-	2	-	-	-	-	-	-	-	-	-	-
Peptic ulcer (531-533)	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	-	1	-	1	-	-	-	-	-	1	-
Cirrhosis of liver (571)	-	9	1	1	2	-	1	2	1	2	1	2	-	8	-	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	-	1	-	-	-	-	-	2	-	-	-	1	1	1	-	-
Infections of kidney (590)	-	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-	1
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	1	-	-	3	-	1	1	1	-	-	1	2	-	1	-	-
Symptoms and ill-defined conditions (780-796)	2	-	-	1	-	2	-	-	-	-	2	3	1	4	-	2
All other diseases (Residual)	8	8	5	8	5	11	8	8	-	5	3	14	2	15	1	[illegible]
Accidents (E800-E949)	6	6	7	3	1	7	4	2	-	4	3	8	1	8	2	-
Motor vehicle accidents (E810-E823)	3	5	1	3	1	4	4	1	-	2	1	6	1	[illegible]	1	-
All other accidents (E800-E807, E825-E949)	3	1	6	-	-	3	-	1	-	2	2	2	-	1	1	-
Suicide (E950-E959)	1	-	1	-	1	4	2	-	-	1	-	4	-	1	-	-
Homicide (E960-E978)	-	-	1	-	-	1	-	-	1	1	-	1	1	1	-	-
All other external causes (E980-E999)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-

TABLE IX
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES
NUMBER FOR CITIES 2,500-10,000 POPULATION, OKLAHOMA, 1978

	Cushing	Dewey	Drumright	Elk City	Fairview	Frederick	Guthrie	Guymon	Heavener	Henryetta	Hobart	Holdenville	Hollis	Hugo	Idabel	Kingfisher
Live births	124	64	34	191	55	97	161	154	40	70	65	67	47	104	158	63
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stillbirths	1	-	-	-	-	1	2	3	-	-	-	1	2	1	-	-
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total deaths, all causes	123	49	81	106	56	105	173	67	49	118	93	110	58	115	119	66
Deaths under 1 year	6	-	3	3	2	1	6	4	-	1	1	1	1	2	4	-
Deaths under 1 month	3	-	2	2	2	1	3	4	-	-	1	1	1	-	2	-
Enteritis and other diarrheal diseases (008, 009)	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1
Tuberculosis, all forms (010-019)	-	-	-	-	-	2	-	-	-	-	1	-	-	-	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	1	-	2	1	1	2	2	-	-	1	2	-	-	1	1	11
Malignant neoplasms (140-209)	21	6	15	20	6	13	23	13	15	25	24	26	9	14	14	11
Diabetes mellitus (250)	1	2	-	1	5	3	1	1	1	-	1	4	-	5	3	-
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	74	30	35	59	29	64	102	25	23	78	47	58	41	72	64	30
Diseases of heart (390-398, 402, 404, 410-429)	56	17	30	44	23	36	74	15	15	74	26	38	32	65	43	18
Active rheumatic fever and chronic rheumatic heart disease (390-398)	-	-	-	-	-	-	1	-	-	1	-	-	1	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	2	-	1	2	-	-	-	-	2	-	-	1	3	1	-
Ischemic heart disease (410-414)	53	12	26	41	20	34	72	11	14	67	21	32	27	56	38	16
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	-	-	-	-	-	-	1	-	1	-	-	-	-	1	-	-
All other forms of heart disease (420-423, 425-427, 429)	1	3	4	2	1	2	1	4	-	4	5	6	3	5	4	2
Hypertension (400, 401, 403)	1	-	-	1	-	1	1	-	-	-	-	-	-	-	1	-
Cerebrovascular disease (430-438)	13	10	3	10	4	20	25	10	6	1	17	18	8	6	15	[illegible]
Arteriosclerosis (440)	2	2	1	3	1	3	1	-	1	1	-	-	-	1	2	[illegible]
Other diseases of arteries, arterioles, and capillaries (441-448)	2	1	1	1	1	4	1	-	1	2	4	2	1	-	3	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	2	1	9	8	3	2	11	2	-	1	3	2	1	2	3	1
Influenza (470-474)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Pneumonia (480-486)	2	1	9	8	3	2	11	2	-	1	3	2	1	2	1	1
Bronchitis, emphysema, and asthma (490-493)	-	1	2	-	-	-	-	2	1	1	-	-	-	1	-	1
Chronic and unqual. bronchitis (490, 491)	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-
Emphysema (492)	-	1	2	-	-	-	-	1	1	1	-	-	-	2	-	1
Asthma (493)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peptic ulcer (531-533)	1	-	1	1	-	1	1	1	-	1	-	-	-	1	-	-
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	1	-	-	-	-	-	1	1	1	1	1	-
Cirrhosis of liver (571)	1	1	2	-	1	-	2	1	-	2	3	-	1	2	1	1
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	1	-	1	-	-	-	-	-	1	-	-	-	-
Nephritis and nephrosis (580-584)	1	1	-	1	-	-	3	-	-	-	2	-	-	-	-	-
Infections of kidney (590)	-	-	-	-	-	1	1	-	-	-	-	1	-	-	-	-
Hyperplasia of prostate (600)	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	1	1	1	-	1	1	-	-	-	-	-	-	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	3	-	1	1	1	1	-	3	-	-	-	1	-	-	2	-
Symptoms and ill-defined conditions (780-796)	3	-	1	3	-	-	5	-	-	1	-	-	2	5	2	1
All other diseases (Residual)	8	3	5	5	4	8	8	11	4	4	4	15	-	7	18	[illegible]
Accidents (E800-E949)	5	3	5	4	3	3	10	6	5	2	3	1	2	1	8	[illegible]
Motor vehicle accidents (E810-E823)	2	1	4	2	1	2	6	5	2	1	1	-	-	-	3	1
All other accidents (E800-E807, E825-E949)	3	2	1	2	2	1	4	1	3	1	2	1	2	1	5	2
Suicide (E950-E959)	2	-	2	-	-	3	1	-	-	-	2	-	1	-	1	-
Homicide (E960-E978)	-	-	-	-	-	-	-	1	-	2	-	-	-	-	1	-
All other external causes (E980-E999)	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-

TABLE IX
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES
NUMBER FOR CITIES 2,500-10,000 POPULATION, OKLAHOMA, 1978

	Lindsay	Madill	Mangum	Marlow	Mustang	New Cordell	Nicoma Park	Nowata	Okemah	Owasso	Pauls Valley	Pawhuska	Perry	Poteau	Prague	Purcell
Live births	40	24	37	80	82	42	18	50	51	97	91	79	78	104	116	91
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stillbirths	2	-	2	-	-	-	-	-	-	1	1	-	2	1	-	-
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total deaths, all causes	54	53	95	75	15	67	19	74	65	25	97	68	71	84	111	86
Deaths under 1 year	-	-	-	-	1	2	1	-	1	2	4	2	3	2	1	1
Deaths under 1 month	-	-	-	-	1	1	-	-	1	-	2	1	1	[illegible]	[illegible]	[illegible]
Enteritis and other diarrheal diseases (008, 009)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Tuberculosis, all forms (010-019)	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	1	-	1	-	-	1	1	1	1	1	-	-	-	1	1	-
Malignant neoplasms (140-209)	8	11	23	12	4	9	2	13	10	9	20	13	16	14	18	[illegible]
Diabetes mellitus (250)	3	-	2	1	-	-	2	4	-	1	1	1	-	1	-	[illegible]
Meningitis (320)	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	24	31	47	42	4	39	8	47	42	6	52	44	46	47	[illegible]	37
Diseases of heart (390-398, 402, 404, 410-429)	19	24	28	37	3	25	6	29	31	5	40	32	37	31	34	31
Active rheumatic fever and chronic rheumatic heart disease (390-398)	-	-	-	1	-	-	-	-	-	-	-	-	1	-	1	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-
Ischemic heart disease (410-414)	14	24	28	30	2	22	6	24	13	5	19	29	24	27	32	14
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
All other forms of heart disease (420-423, 425-427, 429)	5	-	-	5	1	3	-	5	-	-	1	1	6	4	1	3
Hypertension (400, 401, 403)	-	-	2	-	-	-	1	1	-	-	-	-	-	-	2	-
Cerebrovascular disease (430-438)	3	6	9	4	1	10	1	14	8	1	11	10	6	11	[illegible]	[illegible]
Arteriosclerosis (440)	1	-	6	1	-	3	-	1	-	-	-	-	-	1	[illegible]	[illegible]
Other diseases of arteries, arterioles, and capillaries (441-448)	1	1	2	-	-	1	-	2	1	-	1	2	1	-	2	[illegible]
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	3	3	6	3	1	2	2	-	1	1	2	1	-	-	1	[illegible]
Influenza (470-474)	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (480-486)	3	3	5	2	1	2	2	-	1	1	2	1	-	-	1	-
Bronchitis, emphysema, and asthma (490-493)	1	-	-	-	-	-	1	-	-	-	3	-	-	1	1	1
Chronic and unqual. bronchitis (490, 491)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Emphysema (492)	1	-	-	-	-	-	1	-	-	-	3	-	-	1	-	-
Asthma (493)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Peptic ulcer (531-533)	-	-	-	1	-	1	-	-	2	-	-	-	-	2	1	-
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-
Cirrhosis of liver (571)	-	-	1	-	-	1	-	1	-	-	-	2	1	1	1	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Nephritis and nephrosis (580-584)	-	-	2	-	-	1	-	-	-	-	-	-	1	-	-	-
Infections of kidney (590)	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	1	-	-	-	-	-	-	1	-	2	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	-	-	-	-	-	-	-	-	1	-	2	-	1	-	1	-
Symptoms and ill-defined conditions (780-796)	-	-	-	-	-	3	-	1	-	2	3	1	1	-	-	-
All other diseases (Residual)	6	4	7	13	1	4	1	3	4	1	6	3	3	10	19	11
Accidents (E800-E949)	6	4	5	2	2	4	-	1	3	1	5	1	4	4	7	[illegible]
Motor vehicle accidents (E810-E823)	5	3	1	-	2	3	-	1	2	1	4	-	3	2	2	3
All other accidents (E800-E807, E825-E949)	1	1	4	2	-	1	-	-	1	-	1	1	1	2	3	1
Suicide (E950-E959)	2	-	1	1	-	1	1	2	1	-	1	-	-	-	2	-
Homicide (E960-E978)	-	-	-	-	2	-	-	-	-	1	1	-	-	-	2	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-

TABLE IX
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES NUMBER FOR CITIES 2,500-10,000 POPULATION, OKLAHOMA, 1978

	Sallisaw	Sayre	Seminole	Skiatook	Spencer	Stroud	Sulphur	Tahlequah	Tecumseh	The Village	Tishomingo	Tonkawa	Vinita	Wagoner	Walters	Warr Acres
Live births	108	39	123	27	160	52	65	153	70	2	33	45	90	106	23	2
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stillbirths	2	-	1	-	3	-	-	2	1	-	-	1	1	4	-	-
Physician in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Physician not in hospital	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Midwife, other, or unknown	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total deaths, all causes	76	56	124	38	55	43	75	141	57	1	49	38	123	96	17	4
Deaths under 1 year	3	-	2	-	3	-	2	1	1	-	1	1	1	2	-	1
Deaths under 1 month	1	-	1	-	2	-	2	-	-	-	-	-	1	2	-	-
Enteritis and other diarrheal diseases (008, 009)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	1	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-
Syphilis and its sequelae (090-097)	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	-	-	1	1	-	1	1	-	-	-	-	-	2	-	1	-
Malignant neoplasms (140-209)	10	7	21	9	18	4	10	29	13	-	5	10	32	13	12	-
Diabetes mellitus (250)	-	-	3	-	-	1	2	5	-	-	1	-	3	3	-	-
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Major cardiovascular diseases (390-448)	47	23	67	17	25	34	35	63	30	1	30	23	57	46	21	2
Diseases of heart (390-398, 402, 404, 410-429)	36	13	59	7	18	30	24	45	25	1	24	19	39	36	12	2
Active rheumatic fever and chronic rheumatic heart disease (390-398)	-	-	1	-	1	1	1	-	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	1	-	1	1	-	-	-	-	1	1	-	-
Ischemic heart disease (410-414)	26	13	55	6	13	25	19	37	19	1	24	15	34	29	9	2
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	9	-	-	-	-	-	-	-	1	-	-	-	-	2	1	-
All other forms of heart disease (420-423, 425-427, 429)	1	-	3	1	3	4	3	7	4	-	-	4	4	4	2	-
Hypertension (400, 401, 403)	-	1	-	-	-	1	1	-	-	-	-	-	-	-	1	-
Cerebrovascular disease (430-438)	10	5	4	8	7	3	7	17	3	-	4	4	17	8	7	-
Arteriosclerosis (440)	-	2	3	-	-	-	3	1	2	-	-	-	-	1	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	2	1	2	-	-	-	-	-	-	2	-	1	1	1	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	4	2	6	2	1	1	7	11	5	-	3	-	9	6	-	-
Influenza (470-474)	1	-	2	-	-	-	-	1	-	-	-	-	1	-	-	-
Pneumonia (480-486)	3	2	4	2	1	1	7	10	5	-	3	-	8	6	-	-
Bronchitis, emphysema, and asthma (490-493)	2	-	2	1	-	-	3	-	-	-	2	-	1	1	1	-
Chronic and unqual. bronchitis (490, 491)	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Emphysema (492)	2	-	1	1	-	-	1	-	-	-	1	-	1	1	1	-
Asthma (493)	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Peptic ulcer (531-533)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560)	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-
Cirrhosis of liver (571)	1	1	-	1	1	1	-	1	-	-	-	-	-	-	-	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	-	-	3	-	-	-	-	-	1	-	1	1	-	4	-	-
Infections of kidney (590)	-	-	2	-	-	-	-	-	-	-	-	-	2	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	1	-	-	-	-	-	1	-	-	1	-	1
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	1	-	1	-	1	-	2	-	-	-	-	-	1	1	-	-
Symptoms and ill-defined conditions (780-796)	3	15	2	1	1	-	-	1	1	-	1	1	4	4	-	-
All other diseases (Residual)	3	1	9	3	6	-	11	17	2	-	3	2	6	10	1	1
Accidents (E800-E949)	2	5	4	2	1	1	1	9	3	-	2	1	3	4	1	-
Motor vehicle accidents (E810-E823)	1	3	3	2	1	-	1	3	2	-	-	1	1	1	1	-
All other accidents (E800-E807, E825-E949)	1	2	1	-	-	1	-	6	1	-	2	-	2	3	-	-
Suicide (E950-E959)	2	1	-	-	-	-	2	3	-	-	-	-	1	1	-	-
Homicide (E960-E978)	-	1	1	-	-	-	-	-	1	-	-	-	1	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE IX
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES
NUMBER FOR CITIES 2,500-10,000 POPULATION, OKLAHOMA, 1978

	Watonga	Weatherford	Wewoka	Wilburton	Woodward	Yukon										
Live births	71	161	73	42	271	335										
Physician in hospital	---	---	---	---	---	---										
Physician not in hospital	---	---	---	---	---	---										
Midwife, other, or unknown	---	---	---	---	---	---										
Stillbirths	1	-	-	2	5	2										
Physician in hospital	---	---	---	---	---	---										
Physician not in hospital	---	---	---	---	---	---										
Midwife, other, or unknown	---	---	---	---	---	---										
Total deaths, all causes	62	51	84	44	109	102										
Deaths under 1 year	2	1	-	-	5	3										
Deaths under 1 month	2	1	-	-	5	3										
Enteritis and other diarrheal diseases (008, 009)	-	-	-	-	-	-										
Tuberculosis, all forms (010-019)	-	-	-		-	-										
Syphilis and its sequelae (090-097)	-	-	-	-	-	-										
Other infective and parasitic diseases (Remainder of 000-136)	-	-	1	-	1	2										
Malignant neoplasms (140-209)	11	7	14	5	20	22										
Diabetes mellitus (250)	1	1	2	-	1	2										
Meningitis (320)	-	-	-	-	-	-										
Major cardiovascular diseases (390-448)	31	30	47	24	37	52										
Diseases of heart (390-398, 402, 404, 410-429)	28	22	33	19	28	38										
Active rheumatic fever and chronic rheumatic heart disease (390-398)	-	-	-	-	-	-										
Hypertensive heart disease with or without renal disease (402, 404)	-	-	2	-	-	-										
Ischemic heart disease (410-414)	26	17	29	18	28	33										
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	-	-	-	-	-	1										
All other forms of heart disease (420-423, 425-427, 429)	2	5	2	1	-	4										
Hypertension (400, 401, 403)	-	-	3	-	1	-										
Cerebrovascular disease (430-438)	3	6	10	3	5	10										
Arteriosclerosis (440)	-	2	-	2	2	3										
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	1	-	1	1										
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-										
Influenza and pneumonia (470-474, 480-486)	2	2	6	3	1	1										
Influenza (470-474)	-	-	4	-	-	-										
Pneumonia (480-486)	2	2	2	3	1	1										
Bronchitis, emphysema, and asthma (490-493)	-	1	4	-	4	-										
Chronic and unqual. bronchitis (490, 491)	-	1	-	-	1	-										
Emphysema (492)	-	-	4	-	2	-										
Asthma (493)	-	-	-	-	1	-										
Peptic ulcer (531-533)	-	-	-	-	1	-										
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	-										
Cirrhosis of liver (571)	-	1	-	-	1	1										
Cholelithiasis, cholecystitis and cholangitis (574, 575)	1	-	-	-	1	-										
Nephritis and nephrosis (580-584)	-	-	1	-	2	-										
Infections of kidney (590)	1	-	-	1	-	-										
Hyperplasia of prostate (600)	-	-	-	-	-	1										
Congenital anomalies (740-759)	1	-	1	-	1	-										
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	1	1	-	-	3	2										
Symptoms and ill-defined conditions (780-796)	2	2	1	-	1	1										
All other diseases (Residual)	6	2	5	6	14	6										
Accidents (E800-E949)	5	2	1	2	18	6										
Motor vehicle accidents (E810-E823)	2	1	-	1	12	3										
All other accidents (E800-E807, E825-E949)	3	1	1	1	6	3										
Suicide (E950-E959)	-	2	1	2	1	2										
Homicide (E960-E978)	-	-	-	1	2	4										
All other external causes (E980-E999)	-	-	-	-	-	-										

TABLE X
RESIDENT BIRTHS BY COUNTY, RACE AND SEX, OKLAHOMA, 1978

COUNTY	ALL RACES			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ENTIRE STATE	45,883	23,521	22,362	37,234	19,130	18,104	4,645	2,347	2,298	4,004	2,044	1,960
Adair	333	177	156	149	86	63	1	1	-	181	90	91
Alfalfa	93	49	44	92	49	43	-	-	-	1	-	1
Atoka	143	71	72	123	61	62	7	4	3	13	6	7
Beaver	91	43	48	90	42	48	-	-	-	1	1	-
Beckham	310	154	156	293	149	144	7	1	6	10	4	6
Blaine	226	107	119	169	89	80	11	6	5	46	12	34
Bryan	420	220	200	355	179	176	10	7	3	55	34	21
Caddo	561	279	282	371	184	187	13	3	10	177	92	85
Canadian	774	401	373	696	367	329	31	12	19	47	22	25
Carter	644	330	314	514	261	253	89	48	41	41	21	20
Cherokee	422	204	218	263	127	136	5	2	3	154	75	79
Choctaw	249	119	130	165	77	88	45	20	25	39	22	17
Cimarron	36	20	16	36	20	16	-	-	-	-	-	-
Cleveland	1,720	888	832	1,602	820	782	34	17	17	84	53	31
Coal	81	43	38	65	35	30	2	2	-	14	6	8
Comanche	2,489	1,304	1,185	1,893	1,001	892	441	219	222	155	84	71
Cotton	83	42	41	65	33	32	5	3	2	13	6	7
Craig	176	100	76	137	80	57	13	7	6	26	13	13
Creek	858	417	441	754	371	383	42	19	23	62	27	35
Custer	417	219	198	354	194	160	18	10	8	45	15	30
Delaware	297	148	149	192	90	102	-	-	-	105	58	47
Dewey	108	45	63	91	35	56	1	-	1	16	10	6
Ellis	90	53	37	88	52	36	-	-	-	2	1	1
Garfield	1,095	541	554	1,020	502	518	47	25	22	28	14	14
Garvin	333	176	157	304	156	148	14	9	5	15	11	4
Grady	537	295	242	487	268	219	24	12	12	26	15	11
Grant	73	31	42	71	30	41	-	-	-	2	1	1
Greer	72	37	35	67	35	32	5	2	3	-	-	-
Harmon	61	35	26	55	33	22	3	1	2	3	1	2
Harper	74	40	34	74	40	34	-	-	-	-	-	-
Haskell	140	72	68	119	58	61	1	1	-	20	13	7
Hughes	159	84	75	120	62	58	5	2	3	34	20	14
Jackson	601	305	296	507	263	244	83	40	43	11	2	9
Jefferson	117	60	57	114	57	57	-	-	-	3	3	-
Johnston	121	65	56	88	46	42	6	3	3	27	16	11
Kay	756	408	348	660	354	306	15	8	7	81	46	35
Kingfisher	214	113	101	200	108	92	7	2	5	7	3	4
Kiowa	171	92	79	143	74	69	16	9	7	12	9	3
Latimer	104	42	62	78	33	45	2	1	1	24	8	16
LeFlore	622	296	326	536	258	278	17	4	13	69	34	35
Lincoln	353	184	169	309	161	148	19	9	10	25	14	11
Logan	359	177	182	298	147	151	47	25	22	14	5	9
Love	96	54	42	91	51	40	4	2	2	1	1	-
McClain	256	132	124	248	128	120	4	2	2	4	2	2
McCurtain	622	310	312	436	225	211	88	36	52	98	49	49
McIntosh	198	95	103	138	69	69	22	12	10	38	14	24
Major	161	83	78	157	82	75	-	-	-	4	1	3
Marshall	110	56	54	89	48	41	5	3	2	16	5	11
Mayes	453	225	228	320	147	173	-	-	-	133	78	55
Murray	136	74	62	117	64	53	3	2	1	16	8	8
Muskogee	1,007	497	510	740	368	372	178	83	95	89	46	43
Noble	168	91	77	127	74	53	7	2	5	34	15	19
Nowata	146	73	73	126	58	68	4	4	-	16	11	5
Okfuskee	158	82	76	102	48	54	18	13	5	38	21	17
Oklahoma	9,705	4,989	4,716	7,464	3,831	3,633	1,763	923	840	478	235	243
Okmulgee	540	275	265	382	199	183	75	32	43	83	44	39
Osage	513	265	248	392	202	190	28	17	11	93	46	47
Ottawa	419	217	202	327	173	154	2	2	-	90	42	48
Pawnee	217	105	112	187	92	95	3	2	1	27	11	16
Payne	819	437	382	750	391	359	38	26	12	31	20	11
Pittsburg	508	261	247	420	211	209	28	14	14	60	36	24
Pontotoc	428	228	200	377	200	177	12	5	7	39	23	16
Pottawatomie	722	366	356	610	317	293	18	7	11	94	42	52
Pushmataha	138	73	65	113	58	55	2	-	2	23	15	8
Roger Mills	83	45	38	74	41	33	-	-	-	9	4	5
Rogers	573	299	274	461	237	224	10	5	5	102	57	45
Seminole	382	184	198	245	124	121	40	14	26	97	46	51
Sequoyah	463	229	234	363	182	181	17	8	9	83	39	44
Stephens	653	342	311	606	312	294	15	8	7	32	22	10
Texas	284	152	132	276	146	130	2	1	1	6	5	1
Tillman	176	95	81	138	80	58	31	10	21	7	5	2
Tulsa	7,258	3,713	3,545	5,790	2,982	2,808	1,091	549	542	377	182	195
Wagoner	531	278	253	459	239	220	34	19	15	38	20	18
Washington	698	365	333	637	329	308	15	10	5	46	26	20
Washita	194	96	98	184	89	95	2	2	-	8	5	3
Woods	120	66	54	119	65	54	-	-	-	1	1	-
Woodward	365	183	182	362	181	181	-	-	-	3	2	1

TABLE XI

RESIDENT DEATHS BY COUNTY, RACE AND SEX, OKLAHOMA, 1978

COUNTY	ALL RACES			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ENTIRE STATE	27,892	15,283	12,609	25,015	13,640	11,375	1,904	1,055	849	973	588	385
Adair	177	126	51	141	100	41	-	-	-	36	26	10
Alfalfa	114	55	59	114	55	59	-	-	-	-	-	-
Atoka	144	75	69	128	69	59	5	4	1	11	2	9
Beaver	53	33	20	53	33	20	-	-	-	-	-	-
Beckham	228	135	93	221	131	90	7	4	3	-	-	-
Blaine	218	128	90	185	110	75	8	4	4	25	14	11
Bryan	345	195	150	333	186	147	4	3	1	8	6	2
Caddo	348	199	149	280	161	119	9	6	3	59	32	27
Canadian	343	197	146	328	185	143	5	3	2	10	9	1
Carter	557	313	239	480	277	203	60	31	29	17	10	7
Cherokee	295	175	120	237	148	89	3	1	2	55	26	29
Choctaw	213	104	109	167	82	85	32	14	18	14	8	6
Cimarron	28	11	17	28	11	17	-	-	-	-	-	-
Cleveland	577	321	256	568	315	253	2	1	1	7	5	2
Coal	90	59	31	87	57	30	-	-	-	3	2	1
Comanche	614	336	278	528	283	245	64	39	25	22	14	8
Cotton	86	46	40	82	44	38	2	1	1	2	1	1
Craig	201	118	83	184	108	76	5	3	2	12	7	5
Creek	567	300	267	528	284	244	28	11	17	11	5	6
Custer	265	146	119	235	130	105	5	2	3	25	14	11
Delaware	269	162	107	239	142	97	-	-	-	30	20	10
Dewey	95	55	40	91	51	40	-	-	-	4	4	-
Ellis	69	37	32	69	37	32	-	-	-	-	-	-
Garfield	619	326	293	600	317	283	15	7	8	4	2	2
Garvin	342	204	138	328	196	132	9	6	3	5	2	3
Grady	368	215	153	348	203	145	16	9	7	4	3	1
Grant	100	61	39	99	61	38	1	-	1	-	-	-
Greer	137	67	70	131	63	68	6	4	2	-	-	-
Harmon	74	38	36	66	35	31	8	3	5	-	-	-
Harper	53	29	24	52	28	24	-	-	-	1	1	-
Haskell	146	77	69	139	75	64	2	-	2	5	2	3
Hughes	220	124	96	184	103	81	11	6	5	25	15	10
Jackson	253	133	120	232	122	110	21	11	10	-	-	-
Jefferson	130	72	58	129	71	58	-	-	-	1	1	-
Johnston	115	67	48	101	60	41	2	2	-	12	5	7
Kay	547	288	259	500	265	235	15	6	9	32	17	15
Kingfisher	141	71	70	130	64	66	6	4	2	5	3	2
Kiowa	202	97	105	191	91	100	1	1	-	10	5	5
Latimer	106	62	44	96	53	43	3	3	-	7	6	1
LeFlore	432	256	176	400	239	161	12	9	3	20	8	12
Lincoln	274	151	123	261	142	119	10	7	3	3	2	1
Logan	276	153	123	234	134	100	42	19	23	-	-	-
Love	84	51	33	75	47	28	6	3	3	3	1	2
McClain	163	81	82	154	78	76	7	2	5	2	1	1
McCurtain	416	230	186	347	195	152	45	20	25	24	15	9
McIntosh	187	104	83	156	84	72	14	10	4	17	10	7
Major	95	53	42	94	53	41	-	-	-	1	-	1
Marshall	138	77	61	132	73	59	3	2	1	3	2	1
Mayes	311	183	128	294	175	119	-	-	-	17	8	9
Murray	143	79	64	135	74	61	4	2	2	4	3	1
Muskogee	786	424	362	621	327	294	149	85	64	16	12	4
Noble	124	78	46	114	74	40	2	-	2	8	4	4
Nowata	131	78	53	115	69	46	14	7	7	2	2	-
Okfuskee	168	101	67	115	67	48	33	21	12	20	13	7
Oklahoma	4,734	2,562	2,172	4,122	2,205	1,917	546	312	234	66	45	21
Okmulgee	479	256	223	381	199	182	72	40	32	26	17	9
Osage	286	142	144	246	120	126	11	5	6	29	17	12
Ottawa	372	218	154	352	207	145	-	-	-	20	11	9
Pawnee	169	87	82	157	80	77	2	2	-	10	5	5
Payne	415	222	193	396	208	188	12	9	3	7	5	2
Pittsburg	482	269	213	436	237	199	36	25	11	10	7	3
Pontotoc	388	222	166	361	207	154	10	4	6	17	11	6
Pottawatomie	563	293	270	523	275	248	12	5	7	28	13	15
Pushmataha	138	81	57	129	76	53	-	-	-	9	5	4
Roger Mills	40	28	12	39	27	12	-	-	-	1	1	-
Rogers	319	165	154	295	153	142	3	1	2	21	11	10
Seminole	364	194	170	305	160	145	28	12	16	31	22	9
Sequoyah	290	179	111	255	157	98	10	5	5	25	17	8
Stephens	478	251	227	461	240	221	12	7	5	5	4	1
Texas	149	82	67	148	81	67	-	-	-	1	1	-
Tillman	181	99	82	166	89	77	14	9	5	1	1	-
Tulsa	3,739	1,988	1,751	3,294	1,731	1,563	399	220	179	46	37	9
Wagoner	229	137	92	194	118	76	30	17	13	5	2	3
Washington	430	210	220	407	197	210	11	6	5	12	7	5
Washita	164	83	81	163	82	81	-	-	-	1	1	-
Woods	139	60	79	139	60	79	-	-	-	-	-	-
Woodward	167	94	73	167	94	73	-	-	-	-	-	-

TABLE XII
RESIDENT DEATHS BY COUNTY AND AGE, OKLAHOMA, 19 8

COUNTY	AGE														
	Total	-1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unknown
ENTIRE STATE	27,892	646	141	76	101	357	458	591	808	1,856	3,784	6,500	7,441	5,100	33
Adair	177	3	-	-	-	7	3	6	4	14	35	39	37	29	-
Alfalfa	114	-	1	-	-	-	-	3	-	5	13	27	28	37	-
Atoka	144	6	-	-	-	3	1	5	4	10	17	26	36	36	-
Beaver	53	2	1	-	-	-	2	-	-	1	9	23	8	7	-
Beckham	228	5	1	1	-	-	3	4	3	9	19	56	78	49	-
Blaine	218	3	-	-	-	3	3	3	11	14	24	58	58	41	-
Bryan	345	7	-	1	2	5	7	5	5	22	44	90	95	62	-
Caddo	348	8	1	1	2	6	6	8	9	26	49	82	91	59	-
Canadian	343	10	2	1	3	7	11	10	16	18	37	67	89	71	-
Carter	557	9	4	-	3	5	11	7	12	36	69	139	156	106	-
Cherokee	295	5	1	-	-	2	7	5	14	18	49	65	85	44	-
Choctaw	213	3	1	-	1	-	-	4	1	11	33	60	61	38	-
Cimarron	28	-	-	-	-	-	-	-	-	2	3	3	9	11	-
Cleveland	577	13	7	1	3	12	15	12	29	48	70	125	131	109	2
Coal	90	2	-	1	-	1	3	2	4	7	5	16	28	21	-
Comanche	614	38	9	3	2	13	17	27	27	58	82	110	130	98	-
Cotton	86	-	-	1	-	1	-	2	-	3	18	20	19	22	-
Craig	201	1	-	-	-	-	2	1	3	10	27	42	73	41	1
Creek	567	11	2	2	2	11	7	12	17	27	85	131	152	108	-
Custer	265	8	-	-	-	2	6	11	7	8	35	60	75	53	-
Delaware	269	1	-	-	1	3	-	6	5	19	33	71	82	48	-
Dewey	95	3	1	-	-	-	-	3	2	7	12	28	23	16	-
Ellis	69	-	1	-	1	2	-	2	2	3	7	9	24	18	-
Garfield	619	20	4	2	2	6	14	5	10	33	75	152	187	109	-
Garvin	342	6	1	3	2	4	4	7	6	17	34	91	103	64	-
Grady	368	8	6	1	2	10	8	5	7	24	40	78	97	81	1
Grant	100	1	-	-	1	-	1	-	3	8	13	24	31	18	-
Greer	137	-	1	-	2	-	2	3	-	6	13	31	50	29	-
Harmon	74	1	-	-	-	3	2	1	2	4	8	13	20	20	-
Harper	53	3	-	-	-	1	-	1	3	2	5	10	18	10	-
Haskell	146	1	-	-	-	1	-	4	3	10	22	36	32	37	-
Hughes	220	2	1	-	1	4	1	-	-	7	22	62	78	42	-
Jackson	253	5	-	-	1	1	4	6	11	14	27	60	64	60	-
Jefferson	130	2	1	-	1	-	1	2	2	5	16	23	41	36	-
Johnston	115	3	-	-	-	-	2	2	2	7	11	35	36	17	-
Kay	547	9	3	1	2	11	6	9	11	34	53	132	157	119	-
Kingfisher	141	-	1	-	1	4	1	3	4	12	12	28	48	27	-
Kiowa	202	4	-	-	-	6	2	2	2	7	17	57	62	43	-
Latimer	106	-	-	-	-	-	1	4	4	5	16	19	41	16	-
LeFlore	432	6	-	2	-	6	3	8	15	30	54	111	122	75	-
Lincoln	274	1	1	-	1	2	1	7	5	10	33	55	103	54	1
Logan	276	8	-	1	-	6	6	9	4	12	27	57	74	72	-
Love	84	1	-	-	-	1	1	1	3	7	10	16	32	11	1
McClain	163	4	1	-	1	1	2	4	6	13	21	37	36	37	-
McCurtain	416	9	2	2	4	9	14	8	16	19	58	96	105	74	-
McIntosh	187	-	-	-	-	3	3	4	-	10	32	53	46	36	-
Major	95	3	1	1	-	-	3	1	3	3	7	23	26	24	-
Marshall	138	1	-	-	1	2	-	2	5	4	23	41	33	26	-
Mayes	311	3	-	4	-	2	1	7	9	21	49	83	88	43	1
Murray	143	3	-	-	-	1	1	2	5	3	16	39	48	24	1
Muskogee	786	22	4	1	3	8	12	16	19	56	121	184	201	139	-
Noble	124	2	-	-	-	1	4	1	4	2	13	30	39	28	-
Nowata	131	1	-	-	-	-	1	3	3	2	18	24	52	27	-
Okfuskee	168	2	-	-	-	2	2	4	3	8	21	53	36	37	-
Oklahoma	4,734	160	35	22	20	58	84	111	192	388	727	1,085	1,114	722	16
Okmulgee	479	6	-	1	2	2	8	4	16	29	66	107	139	97	2
Osage	286	3	-	2	2	3	3	9	4	26	34	61	94	45	-
Ottawa	372	6	2	-	1	6	5	4	8	24	67	94	102	53	-
Pawnee	169	1	-	-	-	1	3	1	4	6	17	40	51	45	-
Payne	415	14	1	2	-	6	11	11	13	24	35	78	124	96	-
Pittsburg	482	11	1	-	2	3	7	11	10	33	75	118	117	94	-
Pontotoc	388	5	1	1	1	2	4	9	14	16	34	107	113	80	1
Pottawatomie	563	9	4	-	1	9	9	4	11	35	72	148	158	102	1
Pushmataha	138	1	-	-	-	2	2	2	6	10	18	35	37	25	-
Roger Mills	40	-	-	-	1	1	-	-	1	3	8	8	12	6	-
Rogers	319	5	2	2	-	7	4	6	5	31	44	73	86	54	-
Seminole	364	4	1	1	-	3	3	4	9	22	47	110	91	68	1
Sequoyah	290	10	-	2	1	4	6	4	14	17	47	58	90	37	-
Stephens	478	9	3	-	3	4	10	4	12	25	60	119	131	98	-
Texas	149	5	-	-	-	8	4	4	2	6	23	31	33	33	-
Tillman	181	1	1	2	1	-	1	2	3	11	16	38	56	48	1
Tulsa	3,739	103	22	9	16	43	68	102	116	314	584	855	902	604	1
Wagoner	229	5	4	1	1	4	4	6	6	15	34	55	49	45	-
Washington	430	6	3	1	4	4	3	8	7	25	60	91	129	87	2
Washita	164	2	1	-	-	2	4	5	1	10	12	30	59	38	-
Woods	139	4	-	-	-	3	1	4	2	6	13	32	45	29	-
Woodward	167	7	1	-	-	4	7	7	7	9	29	27	40	29	-

TABLE XIII
RESIDENT DEATHS BY 38 SELECTED CAUSES BY MONTH OF DEATH, OKLAHOMA, 1978

		MONTH											
	Total	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total deaths, all causes	27,892	2,833	2,625	2,343	2,147	2,236	2,144	2,337	2,186	2,092	[illegible]	[illegible]	[illegible]
Enteritis and other diarrheal diseases (008, 009)	25	3	4	-	2	1	2	3	1	4	1	[illegible]	[illegible]
Tuberculosis, all forms (010-019). . . .	46	4	4	8	4	1	2	4	5	4	1	[illegible]	[illegible]
Syphilis and its sequelae (090-097). . .	6	1	1	-	1	-	-	-	-	-	-	[illegible]	[illegible]
Other infective and parasitic diseases (Remainder of 000-136)	200	21	22	19	15	13	20	15	17	11	10	[illegible]	[illegible]
Malignant neoplasms (140-209).	5,366	466	431	427	423	432	485	457	470	432	[illegible]	[illegible]	[illegible]
Diabetes mellitus (250).	428	37	40	36	39	33	36	35	34	36	[illegible]	[illegible]	[illegible]
Meningitis (320)	25	2	4	2	3	2	2	1	-	2	[illegible]	[illegible]	[illegible]
Major cardiovascular diseases (390-448).	14,073	1,451	1,371	1,243	1,090	1,181	1,013	1,158	1,049	1,010	[illegible]	[illegible]	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	10,330	1,058	1,001	904	800	871	761	833	771	752	[illegible]	[illegible]	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398).	130	15	11	12	14	11	2	9	9	11	[illegible]	[illegible]	[illegible]
Hypertensive heart disease with or without renal disease (402, 404) .	168	15	15	11	6	17	16	14	16	11	[illegible]	[illegible]	[illegible]
Ischemic heart disease (410-414) . .	8,972	922	863	778	697	755	668	731	665	663	[illegible]	[illegible]	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	84	4	8	5	4	8	8	8	10	6	[illegible]	[illegible]	[illegible]
All other forms of heart disease (420,423, 425-427, 429).	976	102	104	96	79	80	67	71	71	61	[illegible]	[illegible]	[illegible]
Hypertension (400, 401, 403)	94	12	10	8	7	5	7	4	10	4	[illegible]	[illegible]	[illegible]
Cerebrovascular disease (430-438). . .	2,857	304	269	255	229	242	192	247	210	209	[illegible]	[illegible]	[illegible]
Arteriosclerosis (440)	394	42	52	39	24	27	26	40	27	18	[illegible]	[illegible]	[illegible]
Other diseases of arteries, arterioles, and capillaries (441-448).	398	35	39	37	30	36	27	34	31	27	[illegible]	[illegible]	[illegible]
Acute bronchitis and bronchiolitis (466)	8	4	-	-	-	-	-	-	-	2	[illegible]	-	[illegible]
Influenza and pneumonia (470-474, 480-486)	1,004	188	164	75	58	63	74	59	59	56	64	63	[illegible]
Influenza (470-474).	64	28	25	3	2	-	2	-	-	-	1	1	[illegible]
Pneumonia (480-486).	940	160	139	72	56	63	72	59	59	56	63	62	[illegible]
Bronchitis, emphysema, and asthma (490-493).	279	40	33	31	19	18	22	26	20	19	[illegible]	[illegible]	[illegible]
Chronic and unqual. bronchitis (490, 491)	46	11	6	6	3	-	3	3	3	3	[illegible]	[illegible]	[illegible]
Emphysema (492).	203	25	24	24	14	18	16	18	15	15	[illegible]	[illegible]	[illegible]
Asthma (493)	30	4	3	1	2	-	3	5	2	1	[illegible]	[illegible]	[illegible]
Peptic ulcer (531-533)	74	10	10	7	5	2	7	12	5	3	[illegible]	[illegible]	[illegible]
Hernia and intestinal obstr. (550-553, 560)	87	11	5	7	8	4	2	5	9	7	10	[illegible]	[illegible]
Cirrhosis of liver (571)	348	34	26	23	32	26	19	24	30	31	[illegible]	[illegible]	[illegible]
Cholelithiasis, cholecystitis and cholangitis (574, 575).	39	5	-	4	7	2	5	3	2	6	1	[illegible]	-
Nephritis and nephrosis (580-584). . . .	173	23	19	12	9	13	7	14	18	14	18	[illegible]	[illegible]
Infections of kidney (590)	72	12	10	8	5	4	3	6	5	3	[illegible]	[illegible]	[illegible]
Hyperplasia of prostate (600).	11	2	-	-	2	-	2	2	1	-	[illegible]	-	[illegible]
Congenital anomalies (740-759)	160	19	18	10	12	10	10	8	12	24	14	11	12
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778).	285	33	33	18	24	25	32	30	16	17	21	[illegible]	10
Symptoms and ill-defined conditions (780-796).	453	40	41	35	37	32	34	50	24	37	[illegible]	[illegible]	[illegible]
All other diseases (Residual).	2,245	251	215	188	161	161	157	190	170	166	[illegible]	194	[illegible]
Accidents (E800-E949).	1,756	115	113	136	135	159	159	170	168	131	178	119	[illegible]
Motor vehicle accidents (E810-E823). .	968	55	52	74	84	89	93	82	109	77	108	68	[illegible]
All other accidents (E800-E807, E825-E949)	788	60	61	62	51	70	66	88	59	54	70	51	[illegible]
Suicide (E950-E959).	397	34	35	34	27	30	27	37	37	19	18	[illegible]	[illegible]
Homicide (E960-E978)	283	23	20	17	25	22	20	26	31	25	27	[illegible]	[illegible]
All other external causes (E980-E999). .	49	4	6	3	4	2	4	2	1	5	[illegible]	[illegible]	[illegible]

TABLE XIV
RESIDENT DEATHS BY 38 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1973

CAUSE OF DEATH	ALL AGES											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes.	27,892	15,283	12,609	25,015	13,640	11,375	1,904	1,055	849	973	588	385
Enteritis and other diarrheal diseases (008,009)	25	13	12	19	10	9	5	3	2	1	–	1
Tuberculosis, all forms (010-019)	46	31	15	35	22	13	4	4	-	7	5	2
Syphilis and its sequelae (090-097) . . .	6	3	3	2	2	-	4	1	3	–	–	–
Other infective and parasitic diseases (Remainder of 000-136).	200	109	91	176	97	79	13	9	4	11	3	8
Malignant neoplasms (140-209)	5,366	2,993	2,373	4,885	2,707	2,178	363	222	141	118	64	54
Diabetes mellitus (250)	428	160	268	340	129	211	43	14	29	45	17	28
Meningitis (320).	25	16	9	18	11	7	6	4	2	1	1	–
Major cardiovascular diseases (390-448) .	14,073	7,283	6,790	12,783	6,613	6,170	893	432	461	397	233	164
Diseases of heart (390-398, 402, 404, 410-429).	10,330	5,697	4,633	9,419	5,199	4,220	608	305	303	303	193	110
Active rheumatic fever and chronic rheumatic heart disease (390-398) .	130	57	73	118	54	64	6	2	4	6	1	5
Hypertensive heart disease with or without renal disease (402,404) . .	168	67	106	147	55	92	19	7	12	2	–	2
Ischemic heart disease (410-414). . .	3,972	5,031	3,941	8,216	4,606	3,610	502	254	248	254	171	83
Chronic disease of endocardium and other myocardial insufficiency (424, 428).	34	56	28	72	48	24	5	3	2	7	5	2
All other forms of heart disease (420-423, 425-427, 429)	976	491	485	866	436	430	76	39	37	34	16	18
Hypertension (400, 401, 403).	94	43	51	69	32	37	22	11	11	3	–	3
Cerebrovascular disease (430-438) . . .	2,357	1,164	1,693	2,564	1,028	1,536	213	98	115	80	33	42
Arteriosclerosis (440).	394	160	234	360	144	216	25	10	15	9	6	3
Other diseases of arteries, arterioles, and capillaries (441-448)	398	219	179	371	210	161	25	8	17	2	1	1
Acute bronchitis and bronchiolitis (466).	8	3	5	5	2	3	2	1	1	1	–	1
Influenza and pneumonia (470-474, 480-486).	1,004	509	495	905	455	450	53	29	24	46	25	21
Influenza (470-474)	64	23	41	61	22	39	1	-	1	2	1	1
Pneumonia (480-486)	940	486	454	844	433	411	52	29	23	44	24	20
Bronchitis, emphysema, and asthma (490-493)	279	200	79	262	190	72	11	6	5	6	4	2
Chronic and unqual. bronchitis (490, 491).	46	32	14	43	31	12	3	1	2	–	–	–
Emphysema (492)	203	155	48	194	148	46	4	3	1	5	4	1
Asthma (493).	30	13	17	25	11	14	4	2	2	1	–	1
Peptic ulcer (531-533).	74	42	32	73	42	31	1	–	1	–	–	–
Hernia and intestinal obstr. (550-553, 560).	87	29	58	80	26	54	6	3	3	1	–	1
Cirrhosis of liver (571).	348	233	115	274	184	90	24	14	10	50	35	15
Cholelithiasis, cholecystitis and cholangitis (574, 575)	39	22	17	32	18	14	2	2	-	5	2	3
Nephritis and nephrosis (580-584) . . .	173	100	73	131	81	50	32	16	16	10	3	7
Infections of kidney (590).	72	28	44	65	25	40	6	2	4	1	1	-
Hyperplasia of prostate (600)	11	11	-	11	11	-	-	-	-	–	–	–
Congenital anomalies (740-759).	160	84	76	129	68	61	19	12	7	12	4	8
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	285	174	111	224	139	85	39	21	18	22	14	8
Symptoms and ill-defined conditions (780-796)	453	238	215	379	195	184	48	25	23	26	18	8
All other diseases (Residual)	2,245	1,226	1,019	2,013	1,091	922	157	92	65	75	43	32
Accidents (E800-E949)	1,756	1,236	520	1,561	1,078	483	87	72	15	108	86	22
Motor vehicle accidents (E810-E823) . .	968	694	274	862	606	256	38	31	7	68	57	11
All other accidents (E800-E807, E825-E949).	788	542	246	699	472	227	49	41	8	40	29	11
Suicide (E950-E959)	397	294	103	380	279	101	8	7	1	9	8	1
Homicide (E960-E978).	283	214	69	191	138	53	74	61	13	18	15	3
All other external causes (E980-E999) .	49	32	17	42	27	15	4	3	1	3	2	1

TABLE [illegible]

[illegible]

OKLAHOMA, 19[illegible]

CAUSE OF DEATH	LESS THAN 1											
	TOTAL			WHITE			[illegible]					
	Total	Male	Female	Total	Male	Female	Total	Male	Female	[illegible]		
Total deaths, all causes.	656	371	285	494	284	210	[illegible]	[illegible]	[illegible]			
Enteritis and other diarrheal diseases (008,009)	9	[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]	[illegible]	[illegible]			
Tuberculosis, all forms (010-019)	-	-	-	-	-	-	-	-	-			
Syphilis and its sequelae (090-097) . . .	-	-	-	-	-	-	-	-	-			
Other infective and parasitic diseases (Remainder of 000-136).	[illegible]	12	11	[illegible]	16	11	[illegible]	[illegible]	[illegible]			
Malignant neoplasms (140-209)	3	2	1	3	2	1	-	-	-			
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-			
Meningitis (320)	11	4	7	[illegible]	[illegible]	5	[illegible]	[illegible]	[illegible]			
Major cardiovascular diseases (390-448) .	8	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]	-			
Diseases of heart (390-398, 402, 404, 410-429).	[illegible]	2	1	1	1	-	-	-	-			
Active rheumatic fever and chronic rheumatic heart disease (390-398) .	-	-	-	-	-	-	-	-	-			
Hypertensive heart disease with or without renal disease (402,404) . .	-	-	-	-	-	-	-	-	-			
Ischemic heart disease (410-414). . .	-	-	-	-	-	-	-	-	[illegible]			
Chronic disease of endocardium and other myocardial insufficiency (424, 428).	-	-	-	-	-	-	-	-	-			
All other forms of heart disease (420-423, 425-427, 429)	[illegible]	2	1	1	1	[illegible]	-	-	-			
Hypertension (400, 401, 403).	-	-	-	-	-	-	-	-	-			
Cerebrovascular disease (430-438)	3	3	-	2	2	-	1	1	-			
Arteriosclerosis (440).	-	-	-	-	-	-	-	-	-			
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-			
Acute bronchitis and bronchiolitis (466).	1	-	1	1	-	1	-	-	-			
Influenza and pneumonia (470-474, 480-486).	20	11	9	12	6	6	[illegible]	[illegible]	[illegible]			
Influenza (470-474)	-	-	-	-	-	-	-	-	-			
Pneumonia (480-486)	20	11	9	12	6	6	[illegible]	[illegible]	[illegible]			
Bronchitis, emphysema, and asthma (490-493)	-	-	-	-	-	-	-	-	-			
Chronic and unqual. bronchitis (490, 491).	-	-	-	-	-	-	-	-	-			
Emphysema (492)	-	-	-	-	-	-	-	-	-			
Asthma (493).	-	-	-	-	-	-	-	-	-			
Peptic ulcer (531-533).	1	1	-	1	1	-	-	-	-			
Hernia and intestinal obstr. (550-553, 560).	[illegible]	1	[illegible]	[illegible]	-	[illegible]	1	[illegible]	-			
Cirrhosis of liver (571).	-	-	-	-	-	-	-	-	-			
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-			
Nephritis and nephrosis (580-584)	1	-	1	-	-	-	1	-	1			
Infections of kidney (590).	-	-	-	-	-	-	-	-	-			
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-			
Congenital anomalies (740-759).	102	[illegible]	49	82	42	40	[illegible]	[illegible]	[illegible]			
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	[illegible]	[illegible]	111	221	136	85	39	[illegible]	[illegible]			
Symptoms and ill-defined conditions (780-796)	118	[illegible]	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
All other diseases (Residual)	25	[illegible]	11	17	10	7	[illegible]	[illegible]	[illegible]			
Accidents (E800-E949)	[illegible]	[illegible]	10	19	10	9	[illegible]	[illegible]	[illegible]			
Motor vehicle accidents (E810-E823) . .	10	5	5	10	5	5	-	-	-			
All other accidents (E800-E807, E825-E949).	13	8	5	9	5	4	[illegible]	[illegible]	[illegible]			
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-			
Homicide (E960-E978).	[illegible]	1	[illegible]	2	-	2	[illegible]	[illegible]	[illegible]			
All other external causes (E980-E999) . .	2	2	-	2	2	-	-	-	-			

TABLE XIV
RESIDENT DEATHS BY 38 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1978

CAUSE OF DEATH	1 - 4 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	141	82	59	112	67	45	20	11	9	9	4	5
Enteritis and other diarrheal diseases (008,009)	1	1	-	1	1	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	3	2	1	3	2	1	-	-	-	-	-	-
Malignant neoplasms (140-209)	8	6	2	8	6	2	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis (320)	4	4	-	2	2	-	2	2	-	-	-	-
Major cardiovascular diseases (390-448)	3	2	1	2	2	-	1	-	1	-	-	-
Diseases of heart (390-398, 402, 404, 410-429)	3	2	1	2	2	-	1	-	1	-	-	-
Active rheumatic fever and chronic rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402,404)	-	-	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	1	1	-	1	1	-	-	-	-	-	-	-
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	1	1	-	1	1	-	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	1	-	1	-	-	-	1	-	1	-	-	-
Hypertension (400, 401, 403)	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-	-	-	-	-	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-	-	-
Acute bronchitis and bronchiolitis (466)	1	-	1	-	-	-	1	-	1	-	-	-
Influenza and pneumonia (470-474, 480-486)	4	-	4	2	-	2	1	-	1	1	-	1
Influenza (470-474)	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (480-486)	4	-	4	2	-	2	1	-	1	1	-	1
Bronchitis, emphysema, and asthma (490-493)	2	1	1	2	1	1	-	-	-	-	-	-
Chronic and unqual. bronchitis (490, 491)	2	1	1	2	1	1	-	-	-	-	-	-
Emphysema (492)	-	-	-	-	-	-	-	-	-	-	-	-
Asthma (493)	-	-	-	-	-	-	-	-	-	-	-	-
Peptic ulcer (531-533)	-	-	-	-	-	-	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	-	-	-	-	-	-	-
Cirrhosis of liver (571)	-	-	-	-	-	-	-	-	-	-	-	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	1	1	-	1	1	-	-	-	-	-	-	-
Infections of kidney (590)	-	-	-	-	-	-	-	-	-	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	13	8	5	10	8	2	2	-	2	1	-	1
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	2	2	-	2	2	-	-	-	-	-	-	-
Symptoms and ill-defined conditions (780-796)	6	1	5	5	1	4	1	-	1	-	-	-
All other diseases (Residual)	13	5	8	12	4	8	1	1	-	-	-	-
Accidents (E800-E949)	73	44	29	57	33	24	11	8	3	5	3	2
Motor vehicle accidents (E810-E823)	32	18	14	24	13	11	5	3	2	3	2	1
All other accidents (E800-E807, E825-E949)	41	26	15	33	20	13	6	5	1	2	1	1
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-	-	-
Homicide (E960-E978)	5	4	1	4	3	1	-	-	-	1	1	-
All other external causes (E980-E999)	2	1	1	1	1	-	-	-	-	1	-	1

TABLE XIV
RESIDENT DEATHS BY 38 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1978

CAUSE OF DEATH	5 - 9 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	76	41	35	64	35	29	9	5	4	3	1	[illegible]
Enteritis and other diarrheal diseases (008,009)	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	3	2	1	3	2	1	-	-	-	-	-	-
Malignant neoplasms (140-209)	9	3	6	8	3	5	1	-	1	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	5	2	3	4	2	2	1	-	1	-	-	-
Diseases of heart (390-398, 402, 404, 410-429)	2	-	2	1	-	1	1	-	1	-	-	-
Active rheumatic fever and chronic rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402,404)	-	-	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-	-	-	-	-	-	-
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	-	-	-	-	-	-	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	2	-	2	1	-	1	1	-	1	-	-	-
Hypertension (400, 401, 403)	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	3	2	1	3	2	1	-	-	-	-	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-	-	-
Acute bronchitis and bronchiolitis (466)	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	1	1	-	-	-	-	-	-	-	1	1	-
Influenza (470-474)	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (480-486)	1	1	-	-	-	-	-	-	-	1	1	-
Bronchitis, emphysema, and asthma (490-493)	1	-	1	1	-	1	-	-	-	-	-	-
Chronic and unqual. bronchitis (490, 491)	-	-	-	-	-	-	-	-	-	-	-	-
Emphysema (492)	-	-	-	-	-	-	-	-	-	-	-	-
Asthma (493)	1	-	1	1	-	1	-	-	-	-	-	-
Peptic ulcer (531-533)	-	-	-	-	-	-	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560)	-	-	-	-	-	-	-	-	-	-	-	-
Cirrhosis of liver (571)	-	-	-	-	-	-	-	-	-	-	-	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	-	-	-	-	-	-	-	-	-	-	-	-
Infections of kidney (590)	-	-	-	-	-	-	-	-	-	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	1	1	2	1	1	-	-	-	-	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms and ill-defined conditions (780-796)	-	-	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	11	6	5	9	6	3	2	-	2	-	-	-
Accidents (E800-E949)	39	25	14	33	20	13	5	5	-	1	-	1
Motor vehicle accidents (E810-E823)	17	12	5	13	9	4	3	3	-	1	-	1
All other accidents (E800-E807, E825-E949)	22	13	9	20	11	9	2	2	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-	-	-
Homicide (E960-E978)	3	-	3	2	-	2	-	-	-	1	-	1
All other external causes (E980-E999)	2	1	1	2	1	1	-	-	-	-	-	-

TABLE XIV
RESIDENT DEATHS BY 38 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1978

CAUSE OF DEATH	10 - 14 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes.	101	62	39	83	51	32	13	7	6	5	4	1
Enteritis and other diarrheal diseases (008,009)	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and its sequelae (090-097) . . .	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136).	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms (140-209)	6	5	1	5	4	1	1	1	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis (320).	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448) .	5	3	2	4	3	1	1	-	1	-	-	-
Diseases of heart (390-398, 402, 404, 410-429).	3	1	2	2	1	1	1	-	1	-	-	-
Active rheumatic fever and chronic rheumatic heart disease (390-398) .	1	1	-	1	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402,404) . .	-	-	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414). . .	-	-	-	-	-	-	-	-	-	-	-	-
Chronic disease of endocardium and other myocardial insufficiency (424, 428).	1	-	1	-	-	-	1	-	1	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	1	-	1	1	-	1	-	-	-	-	-	-
Hypertension (400, 401, 403).	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438) . . .	2	2	-	2	2	-	-	-	-	-	-	-
Arteriosclerosis (440).	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-	-	-
Acute bronchitis and bronchiolitis (466).	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486).	2	1	1	1	1	-	1	-	1	-	-	-
Influenza (470-474)	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (480-486)	2	1	1	1	1	-	1	-	1	-	-	-
Bronchitis, emphysema, and asthma (490-493)	2	1	1	2	1	1	-	-	-	-	-	-
Chronic and unqual. bronchitis (490, 491).	-	-	-	-	-	-	-	-	-	-	-	-
Emphysema (492)	-	-	-	-	-	-	-	-	-	-	-	-
Asthma (493).	2	1	1	2	1	1	-	-	-	-	-	-
Peptic ulcer (531-533).	-	-	-	-	-	-	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560).	1	-	1	-	-	-	1	-	1	-	-	-
Cirrhosis of liver (571).	-	-	-	-	-	-	-	-	-	-	-	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	-	-	-	-	-	-	-	-	-	-	-	-
Infections of kidney (590).	1	1	-	-	-	-	1	1	-	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759).	8	2	6	6	-	6	2	2	-	-	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms and ill-defined conditions (780-796)	2	1	1	2	1	1	-	-	-	-	-	-
All other diseases (Residual)	15	7	8	13	7	6	2	-	2	-	-	-
Accidents (E800-E949)	51	38	13	44	32	12	2	2	-	5	4	1
Motor vehicle accidents (E810-E823) . .	28	17	11	25	15	10	-	-	-	3	2	1
All other accidents (E800-E807, E825-E949).	23	21	2	19	17	2	2	2	-	2	2	-
Suicide (E950-E959)	3	1	2	2	-	2	1	1	-	-	-	-
Homicide (E960-E978).	4	1	3	3	1	2	1	-	1	-	-	-
All other external causes (E980-E999) . .	1	1	-	1	1	-	-	-	-	-	-	-

TABLE XIV
RESIDENT DEATHS BY 38 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1978

CAUSE OF DEATH	15 - 19 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes.	357	259	98	318	230	88	16	11	5	21	18	
Enteritis and other diarrheal diseases (008,009)	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and its sequelae (090-097) . . .	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136).	1	1	-	1	1	-	-	-	-	-	-	-
Malignant neoplasms (140-209)	14	10	4	10	7	3	2	1	1	1	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis (320).	1	1	-	1	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448) .	7	5	2	6	5	1	-	-	-	1	-	
Diseases of heart (390-398, 402, 404, 410-429).	7	5	2	6	5	1	-	-	-	1	-	
Active rheumatic fever and chronic rheumatic heart disease (390-398) .	1	1	-	1	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402,404) . .	-	-	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414). . .	1	1	-	1	1	-	-	-	-	-	-	-
Chronic disease of endocardium and other myocardial insufficiency (424, 428).	-	-	-	-	-	-	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	5	3	2	4	3	1	-	-	-	1	-	
Hypertension (400, 401, 403).	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438) . . .	-	-	-	-	-	-	-	-	-	-	-	-
Arteriosclerosis (440).	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-	-	-
Acute bronchitis and bronchiolitis (466).	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	3	3	-	3	3	-	-	-	-	-	-	-
Influenza (470-474)	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (480-486)	3	3	-	3	3	-	-	-	-	-	-	-
Bronchitis, emphysema, and asthma (490-493)	1	1	-	1	1	-	-	-	-	-	-	-
Chronic and unqual. bronchitis (490, 491).	-	-	-	-	-	-	-	-	-	-	-	-
Emphysema (492)	-	-	-	-	-	-	-	-	-	-	-	-
Asthma (493).	1	1	-	1	1	-	-	-	-	-	-	-
Peptic ulcer (531-533).	-	-	-	-	-	-	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560).	-	-	-	-	-	-	-	-	-	-	-	-
Cirrhosis of liver (571).	-	-	-	-	-	-	-	-	-	-	-	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	-	-	-	-	-	-	-	-	-	-	-	-
Infections of kidney (590).	-	-	-	-	-	-	-	-	-	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759).	7	5	2	6	4	2	1	1	-	-	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms and ill-defined conditions (780-796)	5	3	2	3	2	1	1	-	1	1	1	-
All other diseases (Residual)	16	8	8	12	6	6	4	2	2	-	-	-
Accidents (E800-E949)	248	183	65	231	170	61	2	2	-	13	11	[illegible]
Motor vehicle accidents (E810-E823) . .	201	147	54	187	136	51	2	2	-	12	9	3
All other accidents (E800-E807, E825-E949).	47	36	11	44	34	10	-	-	-	3	2	1
Suicide (E950-E959)	26	20	6	24	18	6	-	-	-	2	2	-
Homicide (E960-E978).	28	19	9	20	12	8	6	5	1	2	2	-
All other external causes (E980-E999) . .	-	-	-	-	-	-	-	-	-	-	-	-

TABLE XIV

RESIDENT DEATHS BY 38 SELECTED CAUSES BY AGE BY RACE AND SEX

OKLAHOMA, 1978

CAUSE OF DEATH	20 - 24 YEARS											
	TOTAL	TOTAL		WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes.	458	352	106	391	301	90	39	27	12	28	24	[illegible]
Enteritis and other diarrheal diseases (008,009)	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and its sequelae (090-097) . . .	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136).	2	1	1	2	1	1	-	-	-	-	-	-
Malignant neoplasms (140-209)	14	8	6	14	8	6	-	-	-	-	-	-
Diabetes mellitus (250)	2	-	2	2	-	2	-	-	-	-	-	-
Meningitis (320).	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448) .	18	6	12	14	5	9	3	-	3	1	1	-
Diseases of heart (390-398, 402, 404, 410-429).	15	4	11	11	3	8	3	-	3	1	1	-
Active rheumatic fever and chronic rheumatic heart disease (390-398) .	4	-	4	2	-	2	2	-	2	-	-	-
Hypertensive heart disease with or without renal disease (402,404) . .	1	1	-	1	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414). . .	3	-	3	2	-	2	1	-	1	-	-	-
Chronic disease of endocardium and other myocardial insufficiency (424, 428).	-	-	-	-	-	-	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	7	3	4	6	2	4	-	-	-	1	1	-
Hypertension (400, 401, 403).	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438) . . .	2	1	1	2	1	1	-	-	-	-	-	-
Arteriosclerosis (440).	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	1	-	1	1	-	-	-	-	-	-	-
Acute bronchitis and bronchiolitis (466).	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486).	6	3	3	4	1	3	-	-	-	2	2	-
Influenza (470-474)	2	2	-	1	1	-	-	-	-	1	1	-
Pneumonia (480-486)	4	1	3	3	-	3	-	-	-	1	1	-
Bronchitis, emphysema, and asthma (490-493)	1	1	-	1	1	-	-	-	-	-	-	-
Chronic and unqual. bronchitis (490, 491).	-	-	-	-	-	-	-	-	-	-	-	-
Emphysema (492)	-	-	-	-	-	-	-	-	-	-	-	-
Asthma (493).	1	1	-	1	1	-	-	-	-	-	-	-
Peptic ulcer (531-533).	-	-	-	-	-	-	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560).	1	1	-	1	1	-	-	-	-	-	-	-
Cirrhosis of liver (571).	3	2	1	-	-	-	-	-	-	3	2	1
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	-	-	-	-	-	-	-	-	-	-	-	-
Infections of kidney (590).	-	-	-	-	-	-	-	-	-	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759).	4	2	2	3	1	2	1	1	-	-	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms and ill-defined conditions (780-796)	4	4	-	3	3	-	1	1	-	-	-	-
All other diseases (Residual)	18	12	6	12	9	3	4	1	3	2	2	-
Accidents (E800-E949)	250	199	51	227	181	46	7	5	2	16	13	[illegible]
Motor vehicle accidents (E810-E823) . .	174	137	37	159	125	34	4	2	2	11	10	1
All other accidents (E800-E807, E825-E949).	76	62	14	68	56	12	3	3	-	5	3	2
Suicide (E950-E959)	78	65	13	73	60	13	3	3	-	2	2	-
Homicide (E960-E978).	50	42	8	29	25	4	20	16	4	1	1	-
All other external causes (E980-E999) . .	7	6	1	6	5	1	-	-	-	1	1	-

TABLE XIV
RESIDENT DEATHS BY 38 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1978

CAUSE OF DEATH	25 - 34 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes.	591	411	180	484	327	157	61	48	13	46	36	10
Enteritis and other diarrheal diseases (008,009)	1	1	-	1	1	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and its sequelae (090-097) . . .	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136).	7	1	6	5	-	5	1	-	1	1	1	-
Malignant neoplasms (140-209)	53	31	22	45	27	18	6	3	3	2	1	1
Diabetes mellitus (250)	8	3	5	7	3	4	-	-	-	1	-	1
Meningitis (320).	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448) .	43	29	14	35	21	14	5	5	-	3	3	-
Diseases of heart (390-398, 402, 404, 410-429).	29	22	7	24	17	7	3	3	-	2	2	-
Active rheumatic fever and chronic rheumatic heart disease (390-398) .	2	1	1	2	1	1	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402,404) . .	-	-	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414). . .	17	13	4	14	10	4	2	2	-	1	1	-
Chronic disease of endocardium and other myocardial insufficiency (424, 428).	1	1	-	1	1	-	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	9	7	2	7	5	2	1	1	-	1	1	-
Hypertension (400, 401, 403).	1	1	-	-	-	-	1	1	-	-	-	-
Cerebrovascular disease (430-438) . . .	10	4	6	8	2	6	1	1	-	1	1	-
Arteriosclerosis (440).	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	3	2	1	3	2	1	-	-	-	-	-	-
Acute bronchitis and bronchiolitis (466).	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486).	9	4	5	8	3	5	-	-	-	1	1	-
Influenza (470-474)	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (480-486)	9	4	5	8	3	5	-	-	-	1	1	-
Bronchitis, emphysema, and asthma (490-493)	3	2	1	2	2	-	-	-	-	1	-	1
Chronic and unqual. bronchitis (490, 491).	1	1	-	1	1	-	-	-	-	-	-	-
Emphysema (492)	-	-	-	-	-	-	-	-	-	-	-	-
Asthma (493).	2	1	1	1	1	-	-	-	-	1	-	1
Peptic ulcer (531-533).	-	-	-	-	-	-	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560).	-	-	-	-	-	-	-	-	-	-	-	-
Cirrhosis of liver (571).	10	6	4	5	2	3	1	-	1	4	4	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	1	1	-	1	1	-	-	-	-	-	-	-
Infections of kidney (590).	2	1	1	2	1	1	-	-	-	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759).	6	2	4	4	1	3	1	1	-	1	-	1
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms and ill-defined conditions (780-796)	20	13	7	17	11	6	2	1	1	1	1	-
All other diseases (Residual)	40	14	26	35	12	23	3	1	2	2	1	1
Accidents (E800-E949)	231	181	50	193	145	48	18	17	1	20	19	1
Motor vehicle accidents (E810-E823) . .	161	119	42	132	92	40	12	11	1	17	16	1
All other accidents (E800-E807, E825-E949).	70	62	8	61	53	8	6	6	-	3	3	-
Suicide (E950-E959)	76	57	19	71	54	17	4	3	1	1	-	1
Homicide (E960-E978).	72	59	13	44	37	7	21	17	4	7	5	2
All other external causes (E980-E999) . .	9	6	3	9	6	3	-	-	-	-	-	-

TABLE XIV
RESIDENT DEATHS BY 38 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1978

CAUSE OF DEATH	35 - 44 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes.	808	504	304	655	401	254	93	63	30	60	40	20
Enteritis and other diarrheal diseases (008,009)	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	3	3	-	1	1	-	1	1	-	1	1	-
Syphilis and its sequelae (090-097) . . .	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136).	9	8	1	8	7	1	1	1	-	-	-	-
Malignant neoplasms (140-209)	159	68	91	144	59	85	11	8	3	4	1	3
Diabetes mellitus (250)	22	12	10	18	9	9	1	-	1	3	3	-
Meningitis (320).	1	-	1	1	-	1	-	-	-	-	-	-
Major cardiovascular diseases (390-448) .	177	122	55	145	103	42	23	14	9	9	5	4
Diseases of heart (390-398, 402, 404, 410-429).	140	103	37	117	91	26	15	8	7	8	4	4
Active rheumatic fever and chronic rheumatic heart disease (390-398) .	6	1	5	5	1	4	-	-	-	1	-	1
Hypertensive heart disease with or without renal disease (402,404) . .	1	-	1	-	-	-	1	-	1	-	-	-
Ischemic heart disease (410-414). . .	110	89	21	98	82	16	8	5	3	4	2	2
Chronic disease of endocardium and other myocardial insufficiency (424, 428).	4	2	2	1	1	-	1	-	1	2	1	1
All other forms of heart disease (420-423, 425-427, 429)	19	11	8	13	7	6	5	3	2	1	1	-
Hypertension (400, 401, 403).	3	2	1	-	-	-	3	2	1	-	-	-
Cerebrovascular disease (430-438) . . .	22	12	10	17	8	9	4	3	1	1	1	-
Arteriosclerosis (440).	1	-	1	1	-	1	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	11	5	6	10	4	6	1	1	-	-	-	-
Acute bronchitis and bronchiolitis (466).	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486).	13	7	6	7	3	4	2	1	1	4	3	1
Influenza (470-474)	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (480-486)	13	7	6	7	3	4	2	1	1	4	3	1
Bronchitis, emphysema, and asthma (490-493)	6	4	2	6	4	2	-	-	-	-	-	-
Chronic and unqual. bronchitis (490, 491).	-	-	-	-	-	-	-	-	-	-	-	-
Emphysema (492)	3	3	-	3	3	-	-	-	-	-	-	-
Asthma (493).	3	1	2	3	1	2	-	-	-	-	-	-
Peptic ulcer (531-533).	1	1	-	1	1	-	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560).	1	-	1	-	-	-	-	-	-	1	-	1
Cirrhosis of liver (571).	42	32	10	21	18	3	7	4	3	14	10	4
Cholelithiasis, cholecystitis and cholangitis (574, 575)	2	2	-	1	1	-	1	1	-	-	-	-
Nephritis and nephrosis (580-584)	8	5	3	4	2	2	3	3	-	1	-	1
Infections of kidney (590).	1	-	1	1	-	1	-	-	-	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759).	5	2	3	5	2	3	-	-	-	-	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms and ill-defined conditions (780-796)	18	8	10	14	6	8	2	1	1	2	1	1
All other diseases (Residual)	86	45	41	59	27	32	18	12	6	9	6	3
Accidents (E800-E949)	136	110	26	116	95	21	8	7	1	12	8	4
Motor vehicle accidents (E810-E823) .	81	62	19	73	56	17	5	4	1	3	2	1
All other accidents (E800-E807, E825-E949).	55	48	7	43	39	4	3	3	-	9	6	3
Suicide (E950-E959)	64	38	26	63	37	26	-	-	-	1	1	-
Homicide (E960-E978).	50	36	14	37	25	12	12	10	2	1	1	-
All other external causes (E980-E999) .	4	1	3	3	1	2	1	-	1	-	-	-

TABLE XIV
RESIDENT DEATHS BY 38 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1978

CAUSE OF DEATH	45 - 54 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes.	1,856	1,207	649	1,615	1,062	553	151	92	59	90	53	37
Enteritis and other diarrheal diseases (008,009)	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	5	2	3	4	2	2	-	-	-	1	-	1
Syphilis and its sequelae (090-097) . . .	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136).	13	7	6	9	6	3	1	-	1	3	1	2
Malignant neoplasms (140-209)	523	267	256	471	243	228	38	20	18	14	4	10
Diabetes mellitus (250)	32	19	13	20	13	7	5	4	1	7	2	5
Meningitis (320).	1	1	-	1	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448) .	682	520	162	601	465	136	56	35	21	25	20	5
Diseases of heart (390-398, 402, 404, 410-429).	580	467	113	515	420	95	44	29	15	21	18	3
Active rheumatic fever and chronic rheumatic heart disease (390-398) .	11	3	8	9	2	7	1	-	1	1	1	-
Hypertensive heart disease with or without renal disease (402,404) . .	8	6	2	5	4	1	3	2	1	-	-	-
Ischemic heart disease (410-414). . .	511	421	90	463	385	78	31	22	9	17	14	3
Chronic disease of endocardium and other myocardial insufficiency (424, 428).	7	7	-	6	6	-	-	-	-	1	1	-
All other forms of heart disease (420-423, 425-427, 429)	43	30	13	32	23	9	9	5	4	2	2	-
Hypertension (400, 401, 403).	7	7	-	6	6	-	1	1	-	-	-	-
Cerebrovascular disease (430-438) . . .	78	37	41	63	30	33	11	5	6	4	2	2
Arteriosclerosis (440).	5	4	1	5	4	1	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	12	5	7	12	5	7	-	-	-	-	-	-
Acute bronchitis and bronchiolitis (466).	-	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486).	31	18	13	27	16	11	3	2	1	1	-	1
Influenza (470-474)	1	-	1	1	-	1	-	-	-	-	-	-
Pneumonia (480-486)	30	18	12	26	16	10	3	2	1	1	-	1
Bronchitis, emphysema, and asthma (490-493)	14	8	6	11	7	4	3	1	2	-	-	-
Chronic and unqual. bronchitis (490, 491).	2	-	2	1	-	1	1	-	1	-	-	-
Emphysema (492)	7	5	2	7	5	2	-	-	-	-	-	-
Asthma (493).	5	3	2	3	2	1	2	1	1	-	-	-
Peptic ulcer (531-533).	2	2	-	2	2	-	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560).	3	2	1	2	1	1	1	1	-	-	-	-
Cirrhosis of liver (571).	76	47	29	61	38	23	4	2	2	11	7	4
Cholelithiasis, cholecystitis and cholangitis (574, 575)	3	2	1	1	1	-	-	-	-	2	1	1
Nephritis and nephrosis (580-584)	9	5	4	6	5	1	1	-	1	2	-	2
Infections of kidney (590).	1	1	-	1	1	-	-	-	-	-	-	-
Hyperplasia of prostate (600)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759).	5	3	2	3	3	-	1	-	1	1	-	1
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms and ill-defined conditions (780-796)	33	20	13	26	16	10	6	3	3	1	1	-
All other diseases (Residual)	181	99	82	155	83	72	15	8	7	11	8	3
Accidents (E800-E949)	154	118	36	137	104	33	9	8	1	8	6	2
Motor vehicle accidents (E810-E823) . .	73	51	22	65	44	21	3	3	-	5	4	1
All other accidents (E800-E807, E825-E949).	81	67	14	72	60	12	6	5	1	3	2	1
Suicide (E950-E959)	50	34	16	50	34	16	-	-	-	-	-	-
Homicide (E960-E978).	30	26	4	21	17	4	7	7	-	2	2	-
All other external causes (E980-E999) . .	8	6	2	6	4	2	1	1	-	1	1	-

TABLE XIV
RESIDENT DEATHS BY 38 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1978

CAUSE OF DEATH	55 - 64 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	3,784	2,458	1,326	3,341	2,170	1,171	278	181	97	165	107	[illegible]
Enteritis and other diarrheal diseases (008,009)	1	1	–	1	1	–	–	–	–	–	–	–
Tuberculosis, all forms (010-019)	7	7	–	5	5	–	1	1	–	1	1	–
Syphilis and its sequelae (090-097)	1	–	1	–	–	–	1	–	1	–	–	–
Other infective and parasitic diseases (Remainder of 000-136)	27	15	12	23	13	10	2	2	–	2	–	2
Malignant neoplasms (140-209)	1,170	669	501	1,061	600	461	88	59	29	21	10	11
Diabetes mellitus (250)	56	26	30	42	22	20	5	1	4	9	3	6
Meningitis (320)	1	1	–	–	–	–	–	–	–	1	1	–
Major cardiovascular diseases (390-448)	1,648	1,157	491	1,459	1,033	426	115	70	45	74	54	20
Diseases of heart (390-398, 402, 404, 410-429)	1,381	1,001	380	1,226	898	328	89	53	36	66	50	16
Active rheumatic fever and chronic rheumatic heart disease (390-398)	29	17	12	27	16	11	1	1	–	1	–	1
Hypertensive heart disease with or without renal disease (402,404)	11	7	4	10	6	4	1	1	–	–	–	–
Ischemic heart disease (410-414)	1,217	890	327	1,081	800	281	80	46	34	56	44	12
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	20	16	4	15	12	3	1	1	–	4	3	1
All other forms of heart disease (420-423, 425-427, 429)	104	71	33	93	64	29	6	4	2	5	3	2
Hypertension (400, 401, 403)	10	5	5	6	3	3	2	2	–	2	–	2
Cerebrovascular disease (430-438)	202	113	89	174	96	78	23	14	9	5	3	2
Arteriosclerosis (440)	13	9	4	12	8	4	–	–	–	1	1	–
Other diseases of arteries, arterioles, and capillaries (441-448)	42	29	13	41	28	13	1	1	–	–	–	–
Acute bronchitis and bronchiolitis (466)	2	1	1	–	–	–	1	1	–	1	–	1
Influenza and pneumonia (470-474, 480-486)	71	46	25	58	38	20	7	5	2	6	3	3
Influenza (470-474)	6	2	4	6	2	4	–	–	–	–	–	–
Pneumonia (480-486)	65	44	21	52	36	16	7	5	2	6	3	3
Bronchitis, emphysema, and asthma (490-493)	56	36	20	52	32	20	2	2	–	2	2	–
Chronic and unqual. bronchitis (490, 491)	8	7	1	8	7	1	–	–	–	–	–	–
Emphysema (492)	42	26	16	39	23	16	1	1	–	2	2	–
Asthma (493)	6	3	3	5	2	3	1	1	–	–	–	–
Peptic ulcer (531-533)	16	9	7	16	9	7	–	–	–	–	–	–
Hernia and intestinal obstr. (550-553, 560)	5	3	2	5	3	2	–	–	–	–	–	–
Cirrhosis of liver (571)	106	74	32	83	60	23	8	4	4	15	10	5
Cholelithiasis, cholecystitis and cholangitis (574, 575)	3	2	1	2	2	–	–	–	–	1	–	1
Nephritis and nephrosis (580-584)	17	9	8	14	7	7	3	2	1	–	–	–
Infections of kidney (590)	8	4	4	8	4	4	–	–	–	–	–	–
Hyperplasia of prostate (600)	–	–	–	–	–	–	–	–	–	–	–	–
Congenital anomalies (740-759)	4	2	2	4	2	2	–	–	–	–	–	–
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	–	–	–	–	–	–	–	–	–	–	–	–
Symptoms and ill-defined conditions (780-796)	31	20	11	27	17	10	3	2	1	1	1	–
All other diseases (Residual)	324	204	120	282	177	105	27	19	8	15	8	7
Accidents (E800-E949)	160	117	43	139	100	39	10	8	2	11	9	2
Motor vehicle accidents (E810-E823)	69	45	24	62	40	22	2	1	1	5	4	1
All other accidents (E800-E807, E825-E949)	91	72	19	77	60	17	8	7	1	6	5	1
Suicide (E950-E959)	43	33	10	41	31	10	–	–	–	2	2	–
Homicide (E960-E978)	16	16	–	10	10	–	3	3	–	3	3	–
All other external causes (E980-E999)	11	6	5	9	4	5	2	2	–	–	–	–

TABLE XIV
RESIDENT DEATHS BY 38 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1978

CAUSE OF DEATH	65 - 74 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	6,500	3,973	2,527	5,872	3,629	2,243	407	217	190	221	127	94
Enteritis and other diarrheal diseases (008,009)	4	2	2	4	2	2	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	13	7	6	12	7	5	-	-	-	1	-	1
Syphilis and its sequelae (090-097)	3	2	1	1	1	-	2	1	1	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	33	17	16	28	15	13	2	1	1	3	1	2
Malignant neoplasms (140-209)	1,656	1,009	647	1,512	923	589	101	63	38	43	23	20
Diabetes mellitus (250)	132	49	83	93	36	57	22	8	14	17	5	12
Meningitis (320)	5	4	1	4	3	1	1	1	-	-	-	-
Major cardiovascular diseases (390-448)	3,407	2,073	1,334	3,071	1898	1,173	224	106	118	112	69	43
Diseases of heart (390-398, 402, 404, 410-429)	2,627	1,643	984	2,396	1,521	875	148	72	76	83	50	33
Active rheumatic fever and chronic rheumatic heart disease (390-398)	37	21	16	34	20	14	1	1	-	2	-	2
Hypertensive heart disease with or without renal disease (402,404)	35	12	23	34	12	22	1	-	1	-	-	-
Ischemic heart disease (410-414)	2,351	1,484	867	2,147	1,374	773	130	63	67	74	47	27
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	14	10	4	14	10	4	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	190	116	74	167	105	62	16	8	8	7	3	4
Hypertension (400, 401, 403)	20	10	10	15	8	7	5	2	3	-	-	-
Cerebrovascular disease (430-438)	589	313	276	513	272	241	52	25	27	24	16	8
Arteriosclerosis (440)	53	29	24	41	24	17	9	3	6	3	2	1
Other diseases of arteries, arterioles, and capillaries (441-448)	118	78	40	106	73	33	10	4	6	2	1	1
Acute bronchitis and bronchiolitis (466)	1	-	1	1	-	1	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	164	117	47	145	105	40	9	6	3	10	6	4
Influenza (470-474)	10	4	6	9	4	5	-	-	-	1	-	1
Pneumonia (480-486)	154	113	41	136	101	35	9	6	3	9	6	3
Bronchitis, emphysema, and asthma (490-493)	84	63	21	79	60	19	3	2	1	2	1	1
Chronic and unqual. bronchitis (490, 491)	15	9	6	13	8	5	2	1	1	-	-	-
Emphysema (492)	64	52	12	61	50	11	1	1	-	2	1	1
Asthma (493)	5	2	3	5	2	3	-	-	-	-	-	-
Peptic ulcer (531-533)	24	12	12	24	12	12	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560)	21	10	11	18	9	9	3	1	2	-	-	-
Cirrhosis of liver (571)	66	46	20	61	42	19	3	3	-	2	1	1
Cholelithiasis, cholecystitis and cholangitis (574, 575)	11	6	5	9	5	4	-	-	-	2	1	1
Nephritis and nephrosis (580-584)	38	23	15	28	19	9	6	3	3	4	1	3
Infections of kidney (590)	9	1	8	8	1	7	1	-	1	-	-	-
Hyperplasia of prostate (600)	4	4	-	4	4	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	1	-	1	1	-	-	-	-	-	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms and ill-defined conditions (780-796)	56	36	20	52	34	18	2	1	1	2	1	1
All other diseases (Residual)	579	369	210	539	340	199	24	18	6	16	11	5
Accidents (E800-E949)	140	89	51	131	81	50	3	2	1	6	6	-
Motor vehicle accidents (E810-E823)	73	45	28	66	38	28	1	1	-	6	6	-
All other accidents (E800-E807, E825-E949)	67	44	23	65	43	22	2	1	1	-	-	-
Suicide (E950-E959)	35	26	9	34	25	9	-	-	-	1	1	-
Homicide (E960-E978)	12	6	6	11	5	6	1	1	-	-	-	-
All other external causes (E980-E999)	2	1	1	2	1	1	-	-	-	-	-	-

TABLE XIV
RESIDENT DEATHS BY 38 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1978

CAUSE OF DEATH	75 - 84 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	7,441	3,680	3,761	6,839	3,365	3,474	417	206	211	185	109	76
Enteritis and other diarrheal diseases (008,009)	6	4	2	5	3	2	1	1	-	-	-	-
Tuberculosis, all forms (010-019)	11	7	4	9	5	4	1	1	-	1	1	-
Syphilis and its sequelae (090-097)	2	1	1	1	1	-	1	-	1	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	46	27	19	42	24	18	3	3	-	1	[illegible]	[illegible]
Malignant neoplasms (140-209)	1,288	706	582	1,194	648	546	71	43	28	23	15	8
Diabetes mellitus (250)	120	38	82	106	34	72	7	-	7	7	4	3
Meningitis (320)	1	1	-	1	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	4,597	2,146	2,451	4,215	1,961	2,254	267	120	147	115	65	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	3,228	1,603	1,625	2,970	1,469	1,501	176	83	93	82	51	31
Active rheumatic fever and chronic rheumatic heart disease (390-398)	29	7	22	27	7	20	1	-	1	1	-	[illegible]
Hypertensive heart disease with or without renal disease (402,404)	65	26	39	56	24	32	9	2	7	-	-	[illegible]
Ischemic heart disease (410-414)	2,821	1,415	1,406	2,604	1,299	1,305	145	69	76	72	47	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	22	14	8	20	12	8	2	2	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	291	141	150	263	127	136	19	10	9	9	4	[illegible]
Hypertension (400, 401, 403)	31	11	20	23	9	14	7	2	5	1	-	1
Cerebrovascular disease (430-438)	1,068	413	655	972	372	600	67	30	37	29	11	18
Arteriosclerosis (440)	134	51	83	125	45	80	6	3	3	3	3	-
Other diseases of arteries, arterioles, and capillaries (441-448)	136	68	68	125	66	59	11	2	9	-	-	[illegible]
Acute bronchitis and bronchiolitis (466)	1	1	-	1	1	-	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	325	166	159	304	152	152	10	6	4	11	8	[illegible]
Influenza (470-474)	23	11	12	23	11	12	-	-	-	-	-	-
Pneumonia (480-486)	302	155	147	281	141	140	10	6	4	11	8	3
Bronchitis, emphysema, and asthma (490-493)	84	69	15	80	67	13	3	1	2	1	1	-
Chronic and unqual. bronchitis (490, 491)	15	12	3	15	12	3	-	-	-	-	-	-
Emphysema (492)	67	57	10	64	55	9	2	1	1	1	1	-
Asthma (493)	2	-	2	1	-	1	1	-	1	-	-	-
Peptic ulcer (531-533)	19	11	8	19	11	8	-	-	-	-	-	-
Hernia and intestinal obstr. (550-553, 560)	30	8	22	30	8	22	-	-	-	-	-	-
Cirrhosis of liver (571)	35	22	13	34	21	13	-	-	-	1	1	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	10	6	4	9	5	4	1	1	-	-	-	-
Nephritis and nephrosis (580-584)	53	34	19	42	28	14	8	4	4	3	2	1
Infections of kidney (590)	26	10	16	23	8	15	2	1	1	1	1	-
Hyperplasia of prostate (600)	4	4	-	4	4	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	1	-	1	1	-	-	-	-	-	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms and ill-defined conditions (780-796)	55	28	27	50	25	25	2	1	1	3	2	1
All other diseases (Residual)	565	299	266	518	274	244	34	20	14	13	5	[illegible]
Accidents (E800-E949)	140	72	68	129	64	65	6	4	2	5	4	1
Motor vehicle accidents (E810-E823)	35	26	9	34	25	9	-	-	-	1	1	-
All other accidents (E800-E807, E825-E949)	105	46	59	95	39	56	6	4	2	4	3	[illegible]
Suicide (E950-E959)	19	17	1	18	17	1	-	-	-	[illegible]	[illegible]	-
Homicide (E960-E978)	3	1	2	3	1	2	-	-	-	-	-	-
All other external causes (E980-E999)	1	1	-	1	1	-	-	-	-	-	-	-

TABLE XIV
RESIDENT DEATHS BY 38 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1978

CAUSE OF DEATH	85+											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	5,133	1,883	3,250	4,747	1,718	3,029	301	132	169	85	33	[illegible]
Enteritis and other diarrheal diseases (008,009)	3	-	3	3	-	3	-	-	-	-	-	-
Tuberculosis, all forms (010-019)	7	5	2	4	2	2	1	1	-	2	2	-
Syphilis and its sequelae (090-097)	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (Remainder of 000-136)	24	11	13	23	10	13	1	1	-	-	-	-
Malignant neoplasms (140-209)	463	209	254	410	177	233	42	24	18	11	[illegible]	[illegible]
Diabetes mellitus (250)	56	13	43	52	12	40	3	1	2	1	-	1
Meningitis (320)	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	3,473	1,213	2,260	3,222	1,112	2,110	196	81	115	55	20	[illegible]
Diseases of heart (390-398, 402, 404, 410-429)	2,310	844	1,466	2,146	771	1,375	127	57	70	37	16	[illegible]
Active rheumatic fever and chronic rheumatic heart disease (390-398)	10	5	5	10	5	5	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402,404)	47	10	37	41	8	33	4	2	2	2	-	[illegible]
Ischemic heart disease (410-414)	1,940	717	1,223	1,805	654	1,151	105	47	58	30	16	[illegible]
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	14	5	9	14	5	9	-	-	-	-	-	-
All other forms of heart disease (420-423, 425-427, 429)	299	107	192	276	99	177	18	8	10	5	-	[illegible]
Hypertension (400, 401, 403)	22	7	15	19	6	13	3	1	2	-	-	-
Cerebrovascular disease (430-438)	878	264	614	808	241	567	54	19	35	16	4	[illegible]
Arteriosclerosis (440)	188	67	121	176	63	113	10	4	6	2	-	[illegible]
Other diseases of arteries, arterioles, and capillaries (441-448)	75	31	44	73	31	42	2	-	2	-	-	-
Acute bronchitis and bronchiolitis (466)	2	1	1	2	1	1	-	-	-	-	-	-
Influenza and pneumonia (470-474, 480-486)	355	132	223	334	127	207	14	5	9	7	-	[illegible]
Influenza (470-474)	22	4	18	21	4	17	1	-	1	-	-	-
Pneumonia (480-486)	333	128	205	313	123	190	13	5	8	7	-	[illegible]
Bronchitis, emphysema, and asthma (490-493)	25	14	11	25	14	11	-	-	-	-	-	-
Chronic and unqual. bronchitis (490, 491)	3	2	1	3	2	1	-	-	-	-	-	-
Emphysema (492)	20	12	8	20	12	8	-	-	-	-	-	-
Asthma (493)	2	-	2	2	-	2	-	-	-	-	-	-
Peptic ulcer (531-533)	11	6	5	10	6	4	1	-	1	-	-	-
Hernia and intestinal obstr. (550-553, 560)	20	4	16	20	4	16	-	-	-	-	-	-
Cirrhosis of liver (571)	10	4	6	9	3	6	1	1	-	-	-	-
Cholelithiasis, cholecystitis and cholangitis (574, 575)	10	4	6	10	4	6	-	-	-	-	-	-
Nephritis and nephrosis (580-584)	45	22	23	35	18	17	10	4	6	-	-	-
Infections of kidney (590)	24	10	14	22	10	12	2	-	2	-	-	-
Hyperplasia of prostate (600)	3	3	-	3	3	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	2	-	2	2	-	-	-	-	-	-	-
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	1	1	-	1	1	-	-	-	-	-	-	-
Symptoms and ill-defined conditions (780-796)	105	31	74	96	28	68	7	2	5	2	1	1
All other diseases (Residual)	373	145	228	350	136	214	18	8	10	5	1	4
Accidents (E800-E949)	111	47	64	105	43	62	4	3	1	2	1	1
Motor vehicle accidents (E810-E823)	14	10	4	12	8	4	1	1	-	1	1	-
All other accidents (E800-E807, E825-E949)	97	37	60	93	35	58	3	2	1	1	-	1
Suicide (E950-E959)	4	3	1	4	3	1	-	-	-	-	-	-
Homicide (E960-E978)	6	3	3	5	2	3	1	1	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-

TABLE XV
RESIDENT DEATHS BY INDIVIDUAL AGE, RACE AND SEX, OKLAHOMA, 1978

AGE	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ALL AGES	27,892	15,283	12,609	25,015	13,640	11,375	1,904	1,055	849	973	588	385
Under 1 day	190	109	81	152	86	66	25	13	12	13	10	3
1 day	64	39	25	51	30	21	7	4	3	6	5	1
2 days	37	24	13	28	20	8	6	3	3	3	1	2
3 days	26	15	11	20	11	9	6	4	2	-	-	-
4 days	15	9	6	14	8	6	-	-	-	1	1	-
5 days	6	5	1	2	2	-	3	3	-	1	-	1
6 days	8	6	2	5	4	1	3	2	1	-	-	-
7 days	4	3	1	4	3	1	-	-	-	-	-	-
8 days	3	-	3	3	-	3	-	-	-	-	-	-
9 days	6	2	4	4	2	2	1	-	1	1	-	1
10 days	3	3	-	3	3	-	-	-	-	-	-	-
11 days	3	1	2	2	1	1	-	-	-	1	-	1
12 days	6	1	5	5	1	4	1	-	1	-	-	-
13 days	1	-	1	1	-	1	-	-	-	-	-	-
14 days	1	1	-	1	1	-	-	-	-	-	-	-
15 days	1	-	1	1	-	1	-	-	-	-	-	-
16 days	2	1	1	2	1	1	-	-	-	-	-	-
17 days	1	1	-	1	1	-	-	-	-	-	-	-
18 days	5	3	2	4	2	2	1	1	-	-	-	-
19 days	2	2	-	2	2	-	-	-	-	-	-	-
20 days	2	1	1	2	1	1	-	-	-	-	-	-
21 days	2	-	2	-	-	-	1	-	1	1	-	1
22 days	5	3	2	4	3	1	-	-	-	1	-	1
23 days	3	3	-	2	2	-	1	1	-	-	-	-
24 days	2	1	1	2	1	1	-	-	-	-	-	-
25 days	2	2	-	2	2	-	-	-	-	-	-	-
26 days	2	1	1	-	-	-	-	-	-	2	1	1
27 days	3	3	-	3	3	-	-	-	-	-	-	-
Total under 1 month	405	239	166	320	190	130	55	31	24	30	18	12
1 month	58	29	29	40	21	19	12	5	7	6	3	3
2 months	49	18	31	36	11	25	6	3	3	7	4	3
3 months	35	20	15	21	13	8	8	4	4	6	3	3
4 months	24	17	7	19	13	6	3	2	1	2	2	-
5 months	25	19	6	16	11	5	7	6	1	2	2	-
6 months	12	6	6	10	5	5	2	1	1	-	-	-
7 months	12	7	5	11	7	4	1	-	1	-	-	-
8 months	9	5	4	8	4	4	1	1	-	-	-	-
9 months	5	5	-	3	3	-	2	2	-	-	-	-
10 months	6	2	4	5	2	3	1	-	1	-	-	-
11 months	6	4	2	5	4	1	1	-	1	-	-	-
Total under 1 year	646	371	275	494	284	210	99	55	44	53	32	21
1 year	68	41	27	53	33	20	12	7	5	3	1	2
2 years	33	19	14	27	16	11	4	1	3	2	2	-
3 years	23	14	9	20	11	9	3	3	-	-	-	-
4 years	17	8	9	12	7	5	1	-	1	4	1	3
5 years	15	8	7	14	7	7	1	1	-	-	-	-
6 years	17	7	10	12	5	7	2	1	1	3	1	2
7 years	8	4	4	7	4	3	1	-	1	-	-	-
8 years	13	6	7	13	6	7	-	-	-	-	-	-
9 years	23	16	7	18	13	5	5	3	2	-	-	-
10 years	21	12	9	18	10	8	2	1	1	1	1	-
11 years	15	9	6	13	7	6	2	2	-	-	-	-
12 years	13	10	3	10	7	3	2	2	-	1	1	-
13 years	27	15	12	19	12	7	6	2	4	2	1	1
14 years	25	16	9	23	15	8	1	-	1	1	1	-
15 years	48	36	12	44	34	10	1	-	1	3	2	1
16 years	66	47	19	58	42	16	4	2	2	4	3	1
17 years	76	47	29	67	41	26	4	2	2	5	4	1
18 years	76	56	20	70	50	20	2	2	-	4	4	-
19 years	91	73	18	79	63	16	5	5	-	7	5	2
20 years	86	62	24	74	53	21	7	4	3	5	5	-
21 years	102	82	20	86	68	18	10	8	2	6	6	-
22 years	91	72	19	79	62	17	6	4	2	6	6	-
23 years	95	76	19	82	67	15	7	5	2	6	4	2
24 years	84	60	24	70	51	19	9	6	3	5	3	2
25 years	63	52	11	57	46	11	6	6	-	-	-	-
26 years	74	57	17	57	41	16	12	11	1	5	5	-
27 years	51	34	17	40	28	12	6	3	3	5	3	2
28 years	64	40	24	50	30	20	7	5	2	7	5	2

TABLE XV

RESIDENT DEATHS BY INDIVIDUAL AGE, RACE AND SEX, OKLAHOMA, 1978

AGE	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
29 years	65	48	17	54	41	13	7	4	3	[illegible]	[illegible]	[illegible]
30 years	56	35	21	49	29	20	4	4	–	[illegible]	[illegible]	[illegible]
31 years	53	39	14	43	30	13	4	4	–	[illegible]	[illegible]	[illegible]
32 years	56	32	24	48	27	21	5	3	2	[illegible]	[illegible]	[illegible]
33 years	58	37	21	44	24	20	7	7	–	[illegible]	[illegible]	[illegible]
34 years	51	37	14	42	31	11	3	1	2	[illegible]	[illegible]	[illegible]
35 years	65	35	30	58	30	28	4	2	2	[illegible]	[illegible]	[illegible]
36 years	74	48	26	55	36	19	9	7	2	[illegible]	[illegible]	[illegible]
37 years	55	36	19	46	29	17	5	4	1	[illegible]	[illegible]	[illegible]
38 years	69	45	24	57	35	22	8	7	1	[illegible]	[illegible]	[illegible]
39 years	70	38	32	60	32	28	5	3	2	[illegible]	[illegible]	[illegible]
40 years	101	74	27	82	60	22	13	10	3	[illegible]	[illegible]	[illegible]
41 years	74	46	28	61	37	24	8	4	4	[illegible]	[illegible]	[illegible]
42 years	88	55	33	66	41	25	12	7	5	[illegible]	[illegible]	[illegible]
43 years	106	64	42	82	48	34	19	13	6	[illegible]	[illegible]	[illegible]
44 years	106	63	43	88	53	35	10	6	4	[illegible]	[illegible]	[illegible]
45 years	134	75	59	115	70	45	13	4	9	[illegible]	[illegible]	[illegible]
46 years	132	83	49	116	73	43	8	4	4	[illegible]	[illegible]	[illegible]
47 years	154	106	48	131	88	43	16	15	1	[illegible]	[illegible]	[illegible]
48 years	172	110	62	151	97	54	15	8	7	[illegible]	[illegible]	[illegible]
49 years	174	111	63	154	103	51	13	7	6	[illegible]	[illegible]	[illegible]
50 years	192	129	63	167	112	55	17	12	5	[illegible]	[illegible]	[illegible]
51 years	178	107	71	152	93	59	16	9	7	[illegible]	[illegible]	[illegible]
52 years	220	149	71	189	128	61	18	13	5	[illegible]	[illegible]	[illegible]
53 years	237	163	74	211	148	63	16	7	9	[illegible]	[illegible]	[illegible]
54 years	263	174	89	229	150	79	19	13	6	[illegible]	[illegible]	[illegible]
55 years	275	175	100	241	157	84	19	10	9	[illegible]	[illegible]	[illegible]
56 years	323	220	103	279	188	91	29	23	6	[illegible]	[illegible]	[illegible]
57 years	343	203	140	302	180	122	25	16	9	[illegible]	[illegible]	[illegible]
58 years	338	220	118	302	195	107	22	14	8	[illegible]	[illegible]	[illegible]
59 years	364	238	126	328	214	114	24	13	11	[illegible]	[illegible]	[illegible]
60 years	381	263	118	325	224	101	34	25	9	[illegible]	[illegible]	[illegible]
61 years	414	257	157	364	228	136	35	18	17	[illegible]	[illegible]	[illegible]
62 years	407	275	132	371	251	120	25	17	8	[illegible]	[illegible]	[illegible]
63 years	430	285	145	378	248	130	30	22	8	[illegible]	[illegible]	[illegible]
64 years	509	322	187	451	285	166	35	23	12	[illegible]	[illegible]	[illegible]
65 years	538	336	202	482	308	174	37	18	19	[illegible]	[illegible]	[illegible]
66 years	575	365	210	532	339	193	23	16	7	[illegible]	[illegible]	[illegible]
67 years	594	367	227	533	329	204	37	22	15	[illegible]	[illegible]	[illegible]
68 years	629	372	257	563	334	229	46	25	21	[illegible]	[illegible]	[illegible]
69 years	613	381	232	557	348	209	38	22	16	[illegible]	[illegible]	[illegible]
70 years	674	436	238	613	405	208	45	24	21	[illegible]	[illegible]	[illegible]
71 years	680	420	260	624	397	227	36	15	21	[illegible]	[illegible]	[illegible]
72 years	752	445	307	677	402	275	52	30	22	[illegible]	[illegible]	[illegible]
73 years	698	417	281	622	374	248	47	25	22	[illegible]	[illegible]	[illegible]
74 years	747	434	313	669	393	276	46	20	26	[illegible]	[illegible]	[illegible]
75 years	747	413	334	684	379	305	40	20	20	[illegible]	[illegible]	[illegible]
76 years	745	393	352	685	363	322	41	18	23	[illegible]	[illegible]	[illegible]
77 years	777	422	355	705	382	323	47	26	21	[illegible]	[illegible]	[illegible]
78 years	759	393	366	681	355	326	53	24	29	[illegible]	[illegible]	[illegible]
79 years	700	357	343	657	335	322	30	11	19	[illegible]	[illegible]	[illegible]
80 years	757	361	396	692	330	362	43	21	22	[illegible]	[illegible]	[illegible]
81 years	736	341	395	691	321	370	32	11	21	[illegible]	[illegible]	[illegible]
82 years	780	365	415	712	321	391	51	35	16	[illegible]	[illegible]	[illegible]
83 years	740	341	399	684	312	372	42	19	23	[illegible]	[illegible]	[illegible]
84 years	700	294	406	648	267	381	38	19	19	[illegible]	[illegible]	[illegible]
85 years	705	290	415	663	265	398	31	18	13	[illegible]	[illegible]	[illegible]
86 years	624	246	378	586	233	353	31	12	19	[illegible]	[illegible]	[illegible]
87 years	567	230	337	521	208	313	37	18	19	[illegible]	[illegible]	[illegible]
88 years	552	205	347	524	193	331	22	10	12	[illegible]	[illegible]	[illegible]
89 years	492	198	294	454	186	268	25	7	18	[illegible]	[illegible]	[illegible]
90 years	455	142	313	422	130	292	24	11	13	[illegible]	[illegible]	[illegible]
91 years	328	115	213	308	107	201	17	8	9	[illegible]	[illegible]	[illegible]
92 years	306	103	203	284	93	191	14	9	5	[illegible]	[illegible]	[illegible]
93 years	255	83	172	237	77	160	13	4	9	[illegible]	[illegible]	[illegible]
94 years	230	70	160	201	55	146	22	10	12	[illegible]	[illegible]	[illegible]
95 years	151	48	103	140	48	92	11	–	11	[illegible]	[illegible]	[illegible]
96 years	129	34	95	117	31	86	10	2	8	[illegible]	[illegible]	[illegible]
97 years	101	36	65	90	31	59	10	4	6	[illegible]	[illegible]	[illegible]
98 years	77	22	55	67	18	49	10	4	6	[illegible]	[illegible]	[illegible]
99 years and over	128	42	86	107	29	78	19	11	8	[illegible]	[illegible]	[illegible]
Unknown	33	19	14	26	14	12	5	4	1			

TABLE XVI
LEADING CAUSES OF DEATHS, NUMBER AND RANK, BY RACE AND SEX, OKLAHOMA, 1978

CAUSE OF DEATH	TOTAL		SEX				RACE					
			Male		Female		White		Black		Indian	
	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank
TOTAL, all causes	27,892		15,283		12,609		25,015		1,904		973	
Diseases of the heart	10,330	1	5,697	1	4,633	1	9,419	1	608	1	303	1
Malignant neoplasms	5,366	2	2,993	2	2,373	2	4,885	2	363	2	118	2
Cerebrovascular disease	2,857	3	1,164	4	1,693	3	2,564	3	213	3	80	4
Accidents	1,756	4	1,236	3	520	4	1,561	4	87	4	108	3
Influenza and pneumonia	1,004	5	509	5	495	5	905	5	53	6	46	6
Diabetes mellitus	428	6	160	11.5	268	6	340	8	43	7	45	7
Suicide	397	7	294	6	103	10	380	6	8	15	9	12.5
Arteriosclerosis	394	8	160	11.5	234	7	360	7	25	10	9	12.5
Cirrhosis of liver	348	9	233	7	115	8	274	9	24	11	50	5
Certain causes of mortality in early infancy	285	10	174	10	111	9	224	11	39	8	22	8
Homicide	283	11	214	8	69	14	191	12	74	5	18	9
Bronchitis, emphysema, and asthma	279	12	200	9	79	11	262	10	11	14	6	15
Nephritis and nephrosis	173	13	100	13	73	13	131	13	32	9	10	11
Congenital anomalies	160	14	34	14	76	12	129	14	19	13	12	10
Hypertension	94	15	43	15	51	16	69	17	22	12	3	17
Hernia and intestinal obstruction	87	16	29	18	58	15	80	15	6	16.5	1	18.5
Peptic ulcer	74	17	42	16	32	18	73	16	1	24	-	-
Infection of kidney	72	18	28	19	44	17	65	18	6	16.5	1	18.5
Tuberculosis, all forms	46	19	31	17	15	20	35	19	4	20.5	7	14
Cholelithiasis, cholecystitis, cholangitis	39	20	22	20	17	19	32	20	2	22.5	5	16
Meningitis	25	21.5	16	21	9	22	18	22	6	16.5	1	18.5
Enteritis and other diarrheal diseases	25	21.5	13	22	12	21	19	21	5	19	1	18.5
Hyperplasia of prostate	11	23	11	23	-	-	11	23	-	-	-	-
Acute bronchitis	8	24	3	24.5	5	23	5	24	2	22.5	1	18.5
Syphilis and its sequelae	6	25	3	24.5	3	24	2	25	4	20.5	-	-
All other causes	3,345		1,824		1,521		2,981		247		117	

TABLE XVII
LEADING CAUSES OF DEATH, NUMBER AND RANK, BY AGE, OKLAHOMA, 1978

CAUSE OF DEATH	AGE													
	All Ages		-5		5 - 24		25 - 44		45 - 64		65 - 84		85+	
	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank
TOTAL, all causes	27,892		787		992		1,399		5,640		13,941		5,133	
Diseases of the heart	10,330	1	8	9	27	5	169	3	1,961	1	5,855	1	2,310	1
Malignant neoplasms	5,366	2	11	6	43	4	212	2	1,691	2	2,944	2	465	3
Cerebrovascular disease	2,857	3	3	11	7	8	32	7	280	4	1,657	3	878	2
Accidents	1,756	4	96	3	588	1	367	1	314	3	280	5	111	6
Influenza and pneumonia	1,004	5	24	4	12	7	22	9	102	6	589	4	177	5
Diabetes mellitus	428	6	-	-	2	11.5	30	8	88	8	252	6	56	7
Suicide	397	7	-	-	107	2	140	4	93	7	53	11	4	18
Arteriosclerosis	394	8	-	-	-	-	1	17.5	18	12.5	187	7	188	4
Cirrhosis of liver	348	9	-	-	3	10	52	6	182	5	101	9	10	14.5
Certain causes of mortality in early infancy	285	10	284	1	-	-	-	-	-	-	-	-	1	23
Homicide	283	11	9	8	85	3	122	5	46	10	13	18	8	16
Bronchitis, emphysema, and asthma	279	12	2	12.5	5	9	9	11.5	70	9	168	8	25	9
Nephritis and nephrosis	173	13	2	12.5	-	-	9	11.5	26	11	91	10	45	8
Congenital anomalies	160	14	115	2	21	6	11	10	9	16.5	2	23.5	2	21.5
Hypertension	94	15	-	-	-	-	4	13	17	14	51	12.5	22	11
Hernia and intestinal obstruction	87	16	5	10	2	11.5	1	17.5	8	18	51	12.5	20	12
Peptic ulcer	74	17	1	15	-	-	1	17.5	18	12.5	43	14	11	13
Infection of kidney	72	18	-	-	1	13.5	3	14.5	9	16.5	35	15	24	10
Tuberculosis, all forms	46	19	-	-	-	-	3	14.5	12	15	24	16	7	17
Cholelithiasis, cholecystitis, cholangitis	39	20	-	-	-	-	2	16	6	19	21	17	10	14.5
Meningitis	25	21.5	15	5	1	13.5	1	17.5	2	20.5	6	21	-	-
Enteritis and other diarrheal diseases	25	21.5	10	7	-	-	1	17.5	1	22.5	10	19	3	19.5
Hyperplasia of prostate	11	23	-	-	-	-	-	-	-	-	8	20	3	19.5
Acute bronchitis and bronchiolitis	8	24	2	12.5	-	-	-	-	2	20.5	2	23.5	2	21.5
Syphilis and its sequelae	6	25	-	-	-	-	-	-	1	22.5	5	22	-	-
All other causes	3,345		200		88		207		682		1,591		577	

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE, NUMBER AND RATE, AND RACE, OKLAHOMA, 1978

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	[illegible]
		No.	Rate	No.	No.	No.
ALL CAUSES	000-999	27892	968.47	[illegible]	[illegible]	[illegible]
INFECTIVE AND PARASITIC DISEASES	000-136	69	2.40	[illegible]	[illegible]	[illegible]
Intestinal infectious diseases	000-009	27	.94	[illegible]	[illegible]	[illegible]
Cholera	000	-	-	-	-	[illegible]
Typhoid fever	001	-	-	-	-	-
Paratyphoid fever	002	-	-	-	-	[illegible]
Other Salmonella infections	003	1	.03	[illegible]	-	[illegible]
Bacillary dysentery	004	-	-	-	[illegible]	[illegible]
Food poisoning (bacterial)	005	1	.03	[illegible]	[illegible]	[illegible]
Amebiasis	006	-	-	-	-	[illegible]
Other protozoal intestinal diseases	007	-	-	-	-	[illegible]
Enteritis due to other specified organism	008	3	.10	[illegible]	[illegible]	[illegible]
Diarrheal disease	009	22	.76	[illegible]	[illegible]	[illegible]
Tuberculosis	010-019	46	1.60	[illegible]	[illegible]	[illegible]
Silicotuberculosis	010	-	-	-	-	[illegible]
Pulmonary tuberculosis	011	31	1.08	[illegible]	[illegible]	[illegible]
Other respiratory tuberculosis	012	11	.38	[illegible]	-	[illegible]
Tuberculosis of meninges and central nervous system	013	-	-	[illegible]	[illegible]	[illegible]
Tuberculosis of intestines, peritoneum, and mesenteric glands	014	-	-	-	-	-
Tuberculosis of bones and joints	015	-	-	-	-	[illegible]
Tuberculosis of genitourinary system	016	-	-	-	-	-
Tuberculosis of other organs	017	-	-	-	[illegible]	-
Disseminated tuberculosis	018	2	.07	[illegible]	[illegible]	[illegible]
Late effects of tuberculosis	019	2	.07	[illegible]	-	[illegible]
Zoonotic bacterial diseases	020-027	-	-	-	-	[illegible]
Plague	020	-	-	[illegible]	[illegible]	[illegible]
Tularemia	021	-	-	-	-	[illegible]
Anthrax	022	-	-	-	[illegible]	[illegible]
Brucellosis	023	-	-	-	-	[illegible]
Glanders	024	-	-	-	[illegible]	[illegible]
Melioidosis	025	-	-	-	-	-
Rat-bite fever	026	-	-	-	-	[illegible]
Other zoonotic bacterial diseases	027	-	-	-	[illegible]	[illegible]
Other bacterial diseases	030-039	148	5.14	[illegible]	[illegible]	[illegible]
Leprosy	030	-	-	-	[illegible]	[illegible]
Other diseases due to mycobacteria	031	-	-	-	-	[illegible]
Diphtheria	032	-	-	[illegible]	-	[illegible]
Whooping cough	033	1	.03	[illegible]	-	[illegible]
Streptococcal sore throat and scarlet fever	034	-	-	[illegible]	-	[illegible]
Erysipelas	035	-	-	-	-	[illegible]
Meningococcal infection	036	5	.17	[illegible]	-	[illegible]
Tetanus	037	3	.10	[illegible]	-	[illegible]
Septicemia	038	124	4.31	[illegible]	[illegible]	[illegible]
Other bacterial diseases	039	15	.52	[illegible]	-	[illegible]
Poliomyelitis and other enterovirus diseases of central nervous system	040-046	4	.14	-	-	[illegible]
Acute paralytic poliomyelitis specified as bulbar	040	1	.03	[illegible]	-	[illegible]
Acute poliomyelitis with other paralysis	041	-	-	[illegible]	-	[illegible]
Acute nonparalytic poliomyelitis	042	-	-	[illegible]	[illegible]	[illegible]
Acute poliomyelitis, unspecified	043	1	.03	[illegible]	[illegible]	[illegible]
Late effects of acute poliomyelitis	044	1	.03	[illegible]	[illegible]	[illegible]
Aseptic meningitis due to enterovirus	045	1	.03	[illegible]	-	[illegible]
Other enterovirus diseases of central nervous system	046	-	-	-	-	-
Viral diseases accompanied by exanthem	050-057	5	.17	[illegible]	-	-
Smallpox	050	-	-	[illegible]	-	[illegible]
Cowpox	051	-	-	-	-	[illegible]
Chickenpox	052	-	-	[illegible]	-	-
Herpes zoster	053	2	.07	[illegible]	-	[illegible]
Herpes simplex	054	2	.07	[illegible]	-	-
Measles	055	-	-	-	-	[illegible]
Rubella	056	1	.03	[illegible]	[illegible]	[illegible]
Other viral exanthem	057	-	-	[illegible]	-	[illegible]

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE, NUMBER AND RATE, AND RACE, OKLAHOMA, 1978

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		No.	Rate	No.	No.	No.
INFECTIVE AND PARASITIC DISEASES --Continued						
Arthropod-borne viral diseases	060-068	6	.21	4	2	-
Yellow fever	060	-	-	-	-	-
Dengue	061	-	-	-	-	-
Mosquito-borne viral encephalitis	062	-	-	-	-	-
Tick-borne viral encephalitis	063	-	-	-	-	-
Viral encephalitis transmitted by other arthropods	064	-	-	-	-	-
Viral encephalitis, unspecified	065	6	.21	4	2	-
Late effects of viral encephalitis	066	-	-	-	-	-
Arthropod-borne hemorrhagic fever	067	-	-	-	-	-
Other arthropod-borne viral diseases	068	-	-	-	-	-
Other viral diseases	070-079	17	.59	16	1	-
Infectious hepatitis	070	10	.35	10	-	-
Rabies	071	-	-	-	-	-
Mumps	072	1	.03	1	-	-
Psittacosis	073	-	-	-	-	-
Specific diseases due to Coxsackie virus	074	-	-	-	-	-
Infectious mononucleosis	075	-	-	-	-	-
Trachoma, active	076	-	-	-	-	-
Late effects of trachoma	077	-	-	-	-	-
Other viral diseases of the conjunctiva	078	-	-	-	-	-
Other viral diseases	079	6	.21	5	1	-
Rickettsioses and other arthropod-borne diseases	080-089	1	.03	-	-	1
Epidemic louse-borne typhus	080	-	-	-	-	-
Other typhus	081	-	-	-	-	-
Tick-borne rickettsioses	082	1	.03	-	-	1
Other rickettsioses	083	-	-	-	-	-
Malaria	084	-	-	-	-	-
Leishmaniasis	085	-	-	-	-	-
American trypanosomiasis	086	-	-	-	-	-
Other trypanosomiasis	087	-	-	-	-	-
Relapsing fever	088	-	-	-	-	-
Other arthropod-borne diseases	089	-	-	-	-	-
Syphilis and other venereal diseases	090-099	6	.21	2	4	-
Congenital syphilis	090	-	-	-	-	-
Early syphilis, symptomatic	091	-	-	-	-	-
Early syphilis, latent	092	-	-	-	-	-
Cardiovascular syphilis	093	4	.14	-	4	-
Syphilis of central nervous system	094	2	.07	2	-	-
Other forms of late syphilis, with symptoms	095	-	-	-	-	-
Late syphilis, latent	096	-	-	-	-	-
Other syphilis, and not specified	097	-	-	-	-	-
Gonococcal infections	098	-	-	-	-	-
Other venereal disease	099	-	-	-	-	-
Other spirochetal diseases	100-104	-	-	-	-	-
Leptospirosis	100	-	-	-	-	-
Vincent's angina	101	-	-	-	-	-
Yaws	102	-	-	-	-	-
Pinta	103	-	-	-	-	-
Other spirochetal infection	104	-	-	-	-	-
Mycoses	110-117	12	.42	12	-	-
Dermatophytosis	110	-	-	-	-	-
Dermatomycosis, other and unspecified	111	-	-	-	-	-
Moniliasis	112	5	.17	5	-	-
Actinomycosis	113	1	.03	1	-	-
Coccidioidomycosis	114	-	-	-	-	-
Histoplasmosis	115	1	.03	1	-	-
Blastomycosis	116	2	.07	2	-	-
Other systemic mycosis	117	3	.10	3	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE, NUMBER AND RATE, AND RACE, OKLAHOMA, 1978

CAUSE OF DEATH	ICDA NUMBERS	TOTAL		WHITE	BLACK	INDIAN
		No.	Rate	No.	No.	No.
INFECTIVE AND PARASITIC DISEASES -- Continued						
Helminthiasis	120-129	-	-	-	-	-
Schistosomiasis	120	-	-	-	-	-
Other trematode infestation	121	-	-	-	-	-
Hydatidosis	122	-	-	-	-	-
Other cestode infestation	123	-	-	-	-	-
Trichiniasis	124	-	-	-	-	-
Filarial infestation	125	-	-	-	-	-
Ancylostomiasis	126	-	-	-	-	-
Other intestinal helminthiasis	127	-	-	-	-	-
Other and unspecified helminthiasis	128	-	-	-	-	-
Intestinal parasitism, unspecified	129	-	-	-	-	-
Other infective and parasitis diseases	130-136	5	.17	[illegible]	[illegible]	[illegible]
Toxoplasmosis	130	-	-	-	[illegible]	-
Trichomoniasis urogenitalis	131	-	-	[illegible]	[illegible]	[illegible]
Pediculosis	132	-	-	[illegible]	[illegible]	[illegible]
Acariasis	133	-	-	-	-	[illegible]
Other infestation	134	-	-	-	[illegible]	[illegible]
Sarcoidosis	135	3	.10	[illegible]	[illegible]	[illegible]
Other and unspecified infective and parasitic diseases	136	2	.07	[illegible]	[illegible]	[illegible]
NEOPLASMS	140-239	5698	197.78	[illegible]	[illegible]	[illegible]
Malignant neoplasms of buccal cavity and pharynx	140-149	87	3.02	[illegible]	[illegible]	[illegible]
Malignant neoplasm of lip	140	3	.10	[illegible]	[illegible]	[illegible]
Malignant neoplasm of tongue	141	17	.59	[illegible]	[illegible]	[illegible]
Malignant neoplasm of salivary gland	142	11	.38	[illegible]	[illegible]	[illegible]
Malignant neoplasm of gum	143	2	.07	[illegible]	[illegible]	[illegible]
Malignant neoplasm of floor of mouth	144	3	.10	[illegible]	[illegible]	[illegible]
Malignant neoplasm of other and unspecified parts of mouth	145	13	.45	[illegible]	[illegible]	[illegible]
Malignant neoplasm of oropharynx	146	7	.24	[illegible]	[illegible]	[illegible]
Malignant neoplasm of nasopharynx	147	3	.10	[illegible]	-	-
Malignant neoplasm of hypopharynx	148	10	.35	[illegible]	[illegible]	[illegible]
Malignant neoplasm of pharynx, unspecified	149	18	.63	[illegible]	[illegible]	[illegible]
Malignant neoplasm of digestive organs and peritoneum	150-159	1316	45.69	[illegible]	[illegible]	[illegible]
Malignant neoplasm of esophagus	150	71	2.47	[illegible]	[illegible]	[illegible]
Malignant neoplasm of stomach	151	146	5.07	[illegible]	[illegible]	[illegible]
Malignant neoplasm of small intestine, including duodenum	152	10	.35	[illegible]	[illegible]	[illegible]
Malignant neoplasm of large intestine, except rectum	153	576	20.00	[illegible]	[illegible]	[illegible]
Malignant neoplasm of rectum and rectosigmoid junction	154	110	3.82	101	[illegible]	[illegible]
Malignant neoplasm of liver and intrahepatic bile ducts, specified as primary	155	37	1.28	[illegible]	[illegible]	[illegible]
Malignant neoplasm of gallbladder and bile ducts	156	67	2.33	[illegible]	[illegible]	[illegible]
Malignant neoplasm of pancreas	157	279	9.69	[illegible]	[illegible]	[illegible]
Malignant neoplasm of peritoneum and retroperitoneal tissue	158	10	.35	10	-	[illegible]
Malignant neoplasm of unspecified digestive organs	159	10	.35	9	1	-
Malignant neoplasm of respiratory system	160-163	1471	51.08	[illegible]	[illegible]	[illegible]
Malignant neoplasm of nose, nasal cavities, middle ear, and accessory sinuses	160	3	.10	3	-	-
Malignant neoplasm of larynx	161	41	1.42	[illegible]	4	[illegible]
Malignant neoplasm of trachea, bronchus, and lung	162	1421	49.33	[illegible]	[illegible]	[illegible]
Malignant neoplasm of other and unspecified respiratory organs	163	6	.21	6	-	[illegible]
Malignant neoplasm of bone, connective tissue, skin, and breast	170-174	571	19.83	[illegible]	[illegible]	[illegible]
Malignant neoplasm of bone	170	25	.87	[illegible]	[illegible]	[illegible]
Malignant neoplasm of connective and other soft tissue	171	30	1.04	[illegible]	[illegible]	-
Malignant melanoma of skin	172	81	2.81	[illegible]	[illegible]	[illegible]
Other malignant neoplasm of skin	173	31	1.08	[illegible]	[illegible]	-
Malignant neoplasm of breast	174	404	14.03	[illegible]	[illegible]	[illegible]
Malignant neoplasm of genitourinary organs	180-189	848	29.44	[illegible]	-	-
Malignant neoplasm of cervix uteri	180*	74	[illegible]	[illegible]	[illegible]	[illegible]
Chorionepithelioma	181	-	-	-	[illegible]	-
Other malignant neoplasm of uterus	182*	81	[illegible]	[illegible]	[illegible]	[illegible]

** Because Cause of Death is relevant to males only, the rate is figured by using the total male population for the state as the denominator in the equation.

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE, NUMBER AND RATE, AND RACE, OKLAHOMA, 1978

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		No.	Rate	No.	No.	No.
NEOPLASMS -- Continued						
Malignant neoplasm of ovary, fallopian tube, and broad ligament	183*	115	7.75	107	7	1
Malignant neoplasm of other and unspecified female genital organs	184*	15	1.01	15	-	-
Malignant neoplasm of prostate	185**	329	23.55	277	50	2
Malignant neoplasm of testis	186**	3	.21	3	-	-
Malignant neoplasm of other and unspecified male genital organs	187**	2	.14	2	-	-
Malignant neoplasm of bladder	188	125	4.34	121	3	1
Malignant neoplasm of other and unspecified urinary organs	189	104	3.61	96	4	4
Malignant neoplasm of other and unspecified sites	190-199	532	18.47	472	41	19
Malignant neoplasm of eye	190	5	.17	5	-	-
Malignant neoplasm of brain	191	113	3.92	108	5	-
Malignant neoplasm of other parts of nervous system	192	26	.90	22	3	1
Malignant neoplasm of thyroid gland	193	20	.69	18	2	-
Malignant neoplasm of other endocrine glands	194	9	.31	6	2	1
Malignant neoplasm of ill-defined sites	195	68	2.36	64	2	2
Secondary and unspecified malignant neoplasm of lymph nodes	196	3	.10	3	-	-
Secondary malignant neoplasm of respiratory and digestive systems	197	110	3.82	85	18	7
Other secondary malignant neoplasm	198	33	1.15	29	3	1
Malignant neoplasm without specification of site	199	145	5.03	132	6	7
Neoplasms of lymphatic and hematopoietic tissue	200-209	541	18.78	503	28	10
Lymphosarcoma and reticulum-cell sarcoma	200	83	2.88	75	5	3
Hodgkin's disease	201	23	.80	23	-	-
Other neoplasms of lymphoid tissue	202	95	3.30	93	1	1
Multiple myeloma	203	94	3.26	80	11	3
Lymphatic leukemia	204	65	2.26	57	7	1
Myeloid leukemia	205	98	3.40	97	1	-
Monocytic leukemia	206	9	.31	8	-	1
Other and unspecified leukemia	207	46	1.60	42	3	1
Polycythemia vera	208	6	.21	6	-	-
Myelofibrosis	209	22	.76	22	-	-
Benign neoplasms	210-228	24	.83	22	2	-
Benign neoplasm of buccal cavity and pharynx	210	-	-	-	-	-
Benign neoplasm of other parts of digestive system	211	2	.07	2	-	-
Benign neoplasm of respiratory system	212	3	.10	3	-	-
Benign neoplasm of bone and cartilage	213	1	.03	1	-	-
Lipoma	214	-	-	-	-	-
Other benign neoplasm of muscular and connective tissue	215	-	-	-	-	-
Benign neoplasm of skin	216	1	.03	1	-	-
Benign neoplasm of breast	217	-	-	-	-	-
Uterine fibroma	218	-	-	-	-	-
Other benign neoplasm of uterus	219	-	-	-	-	-
Benign neoplasm of ovary	220	-	-	-	-	-
Benign neoplasm of other female genital organs	221	-	-	-	-	-
Benign neoplasm of male genital organs	222	-	-	-	-	-
Benign neoplasm of kidney and other urinary organs	223	-	-	-	-	-
Benign neoplasm of eye	224	-	-	-	-	-
Benign neoplasm of brain and other parts of nervous system	225	11	.38	9	2	-
Benign neoplasm of endocrine glands	226	1	.03	1	-	-
Hemangioma and lymphangioma	227	2	.07	2	-	-
Benign neoplasm of other and unspecified organs and tissues	228	3	.10	3	-	-
Neoplasm of unspecified nature	230-239	23	.80	23	-	-
Neoplasm of unspecified nature of digestive organs	230	3	.10	3	-	-
Neoplasm of unspecified nature of respiratory organs	231	3	.10	3	-	-
Neoplasm of unspecified nature of skin and musculo-skeletal system	232	-	-	-	-	-
Neoplasm of unspecified nature of breast	233	-	-	-	-	-
Neoplasm of unspecified nature of uterus	234	-	-	-	-	-
Neoplasm of unspecified nature of ovary	235	-	-	-	-	-
Neoplasm of unspecified nature of other female genital organs	236	-	-	-	-	-
Neoplasm of unspecified nature of other genitourinary organs	237	-	-	-	-	-
Neoplasm of unspecified nature of eye, brain, and other parts of nervous system	238	14	.49	14	-	-
Neoplasm of unspecified nature of other and unspecified organs	239	3	.10	3	-	-
ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES	240-279	540	18.75	440	51	49
Diseases of thyroid gland	240-246	3	.10	3	-	-

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* Because Cause of Death is relevant to females only, the rate is figured by using the total female population for the state as the denominator in the equation.

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE, NUMBER AND RATE, AND RACE, OKLAHOMA, 1978

CAUSE OF DEATH	ICDA NUMBER	TOTAL		[illegible]	[illegible]	[illegible]
		No.	Rate	[illegible]	[illegible]	[illegible]
ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES -- Continued						
Simple goiter	240	-	-	-	-	-
Nontoxic nodular goiter	241	-	-	-	-	-
Thyrotoxicosis with or without goiter	242	-	-	-	-	-
Cretinism of congenital origin	243	1	.03	[illegible]	-	-
Myxedema	244	2	.07	[illegible]	-	-
Thyroiditis	245	-	-	-	-	-
Other diseases of thyroid gland	246	-	-	-	-	-
Diseases of other endocrine glands	250-258	442	15.1[illegible]	[illegible]	[illegible]	[illegible]
Diabetes mellitus	250	428	14.96	[illegible]	[illegible]	[illegible]
Disorders of pancreatic internal secretion other than diabetes mellitus	251	1	.03	[illegible]	[illegible]	[illegible]
Diseases of parathyroid gland	252	1	.03	[illegible]	-	-
Diseases of pituitary gland	253	4	.14	[illegible]	-	-
Diseases of thymus gland	254	-	-	-	-	-
Diseases of adrenal glands	255	5	.17	[illegible]	-	-
Ovarian dysfunction	256	-	-	-	-	-
Testicular dysfunction	257	-	-	-	-	-
Polyglandular dysfunction and other diseases of endocrine glands	258	3	.10	[illegible]	-	-
Avitaminoses and other nutritional deficiency	260-269	38	1.3[illegible]	[illegible]	[illegible]	[illegible]
Vitamin A deficiency	260	-	-	-	-	-
Thiamine deficiency	261	-	-	-	-	-
Niacin deficiency	262	-	-	-	-	-
Other vitamin B deficiency	263	1	.03	[illegible]	-	-
Ascorbic acid deficiency	264	-	-	-	-	-
Vitamin D deficiency	265	-	-	-	-	-
Other vitamin deficiency states	266	1	.03	[illegible]	-	-
Protein malnutrition	267	-	-	-	-	-
Nutritional marasmus	268	10	[illegible]	[illegible]	[illegible]	[illegible]
Other nutritional deficiency	269	26	.90	[illegible]	[illegible]	[illegible]
Other metabolic diseases	270-279	[illegible]	1.58	[illegible]	[illegible]	[illegible]
Congenital disorders of amino-acid metabolism	270	[illegible]	[illegible]	[illegible]	-	-
Congenital disorders of carbohydrate metabolism	271	[illegible]	[illegible]	[illegible]	-	-
Congenital disorders of lipid metabolism	272	-	-	-	-	-
Other and unspecified congenital disorders of metabolism	273	12	[illegible]	[illegible]	[illegible]	-
Gout	274	1	[illegible]	[illegible]	-	-
Plasma protein abnormalities	275	[illegible]	.17	[illegible]	-	[illegible]
Amyloidosis	276	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Obesity not specified as of endocrine origin	277	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other hyperalimentation	278	-	-	-	-	-
Other and unspecified metabolic diseases	279	[illegible]	[illegible]	[illegible]	-	-
DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	280-289	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iron deficiency anemias	280	[illegible]	[illegible]	[illegible]	-	-
Other deficiency anemias	281	6	[illegible]	[illegible]	[illegible]	[illegible]
Hereditary hemolytic anemias	282	[illegible]	[illegible]	[illegible]	[illegible]	-
Acquired hemolytic anemias	283	[illegible]	[illegible]	[illegible]	-	-
Aplastic anemia	284	21	[illegible]	[illegible]	[illegible]	-
Other and unspecified anemias	285	16	[illegible]	[illegible]	[illegible]	-
Coagulation defects	286	17	[illegible]	[illegible]	[illegible]	[illegible]
Purpura and other hemorrhagic conditions	287	[illegible]	[illegible]	[illegible]	[illegible]	-
Agranulocytosis	288	[illegible]	[illegible]	[illegible]	-	[illegible]
Other diseases of blood and blood-forming organs	289	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MENTAL DISORDERS	290-315	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Psychoses	290-299	31	[illegible]	[illegible]	[illegible]	[illegible]
Senile and presenile dementia	290	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alcoholic psychosis	291	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Psychosis associated with intracranial infection	292	-	-	-	-	-
Psychosis associated with other cerebral conditions	293	-	-	-	-	-
Psychosis associated with other physical conditions	294	-	-	-	-	-
Schizophrenia	295	[illegible]	[illegible]	[illegible]	-	-
Affective psychoses	296	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Paranoid states	297	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE, NUMBER AND RATE, AND RACE, OKLAHOMA, 1978

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		No.	Rate	No.	No.	No.
MENTAL DISORDERS -- Continued						
Other psychoses	298	-	-	-	-	-
Unspecified psychosis	299	1	.03	1	-	-
Neuroses, personality disorders, and other nonpsychotic mental disorders	300-309	138	4.79	109	18	11
Neuroses	300	-	-	-	-	-
Personality disorders	301	-	-	-	-	-
Sexual deviation	302	-	-	-	-	-
Alcoholism	303	100	3.47	73	16	11
Drug dependence	304	1	.03	1	-	-
Physical disorders of presumably psychogenic origin	305	-	-	-	-	-
Special symptoms not elsewhere classified	306	2	.07	2	-	-
Transient situational disturbances	307	-	-	-	-	-
Behavior disorders of childhood	308	-	-	-	-	-
Mental disorders not specified as psychotic associated with physical conditions	309	35	1.22	33	2	-
Mental retardation	310-315	7	.24	7	-	-
Borderline mental retardation	310	-	-	-	-	-
Mild mental retardation	311	-	-	-	-	-
Moderate mental retardation	312	-	-	-	-	-
Severe mental retardation	313	2	.07	2	-	-
Profound mental retardation	314	1	.03	1	-	-
Unspecified mental retardation	315	4	.14	4	-	-
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	320-389	246	8.54	215	[illegible]	[illegible]
Inflammatory diseases of central nervous system	320-324	31	1.08	22	[illegible]	[illegible]
Meningitis	320	25	.87	18	6	[illegible]
Phlebitis and thrombophlebitis of intracranial venous sinuses	321	-	-	-	-	-
Intracranial and intraspinal abscess	322	3	.10	1	2	-
Encephalitis, myelitis, and encephalomyelitis	323	3	.10	2	1	-
Late effects of intracranial abscess or pyogenic infection	324	-	-	-	-	-
Hereditary and familial diseases of nervous system	330-333	10	.35	9	1	-
Hereditary neuromuscular disorders	330	5	.17	4	1	-
Hereditary diseases of the striatophallidal system	331	2	.07	2	-	-
Hereditary ataxia	332	1	.03	1	-	-
Other hereditary and familial diseases of nervous system	333	2	.07	2	-	-
Other diseases of central nervous system	340-349	200	6.94	[illegible]	15	[illegible]
Multiple sclerosis	340	11	.38	[illegible]	1	[illegible]
Other demyelinating diseases of central nervous system	341	1	.03	1	-	-
Paralysis agitans	342	55	1.91	[illegible]	1	[illegible]
Cerebral spastic infantile paralysis	343	12	.42	12	[illegible]	[illegible]
Other cerebral paralysis	344	9	.31	[illegible]	-	[illegible]
Epilepsy	345	21	.73	17	[illegible]	[illegible]
Migraine	346	-	-	-	-	-
Other diseases of brain	347	55	1.91	[illegible]	6	-
Motor neurone disease	348	36	1.25	[illegible]	-	[illegible]
Other diseases of spinal cord	349	-	-	-	-	[illegible]
Diseases of nerves and peripheral ganglia	350-358	3	.10	3	-	-
Facial paralysis	350	-	-	-	-	-
Trigeminal neuralgia	351	-	-	-	-	-
Brachial neuritis	352	-	-	-	-	-
Sciatica	353	-	-	-	-	-
Polyneuritis and polyradiculitis	354	2	.07	[illegible]	-	-
Other and unspecified forms of neuralgia and neuritis	355	-	-	-	-	-
Other diseases of cranial nerves	356	-	-	-	-	-
Other diseases of peripheral nerves except autonomic	357	1	.03	[illegible]	-	-
Diseases of peripheral autonomic nervous system	358	-	-	-	-	-
Inflammatory diseases of the eye	360-369	-	-	-	-	-
Conjunctivitis and ophthalmia	360	-	-	-	-	-
Blepharitis	361	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE, NUMBER AND RATE, AND RACE, OKLAHOMA, 1978

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	[illegible]	[illegible]
		No.	Rate	No.	No.	No.
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS -- Continued						
Hordeolum	362	-	-		-	
Keratitis	363	-	-	-	-	
Iritis	364	-	-	-		
Choroiditis	365	-	-	-	-	
Other inflammation of uveal tract	366	-	-	-		
Inflammation of optic nerve and retina	367	-	-	-	-	
Inflammation of lacrimal glands and ducts	368	-	-	-		
Other inflammatory diseases of eye	369	-	-	-	-	
Other diseases and conditions of eye	370-379	1	.0*	1		
Refractive errors	370	-	-			
Corneal opacity	371	-	-		-	
Pterygium	372	-	-			
Strabismus	373	-	-		-	
Cataract	374	-	-			
Glaucoma	375	-	-	-		
Detachment of retina	376	-	-	-		-
Other diseases of retina and optic nerve	377	-	-	-	-	
Other diseases of eye	378	-	-	-	-	
Blindness	379	1	.0*	1	-	
Diseases of the ear and mastoid process	380-389	1	.0*			
Otitis externa	380	-	-			
Otitis media without mention of mastoiditis	381	1	.0*	1	-	-
Otitis media with mastoiditis	382		-	-		
Mastoiditis without mention of otitis media	383	-	-		-	-
Other inflammatory diseases of ear	384	-	-	-		
Meniere's disease	385	-	-	-	-	
Otosclerosis	386	-	-		-	
Other diseases of ear and mastoid process	387	-	-	-	-	
Deaf mutism	388	-	-	-	-	-
Other deafness	389	-	-	-	-	
DISEASES OF THE CIRCULATORY SYSTEM	390-458	[illegible]	[illegible]	[illegible]		
Active rheumatic fever	390-392	[illegible]	.1*			-
Rheumatic fever without mention of heart involvement	390		-			
Rheumatic fever with heart involvement	391	[illegible]	.1*			
Chorea	392	-	-		-	
Chronic rheumatic heart disease	393-398	[illegible]	[illegible]	[illegible]		
Diseases of pericardium	393	[illegible]	-	[illegible]		-
Diseases of mitral valve	394	46	1.61	[illegible]		
Diseases of aortic valve	395	[illegible]	1.61	[illegible]		
Diseases of mitral and aortic valves	396	[illegible]	.1*		-	
Diseases of other endocardial structures	397	[illegible]	.1*	[illegible]	-	-
Other heart disease, specified as rheumatic	398	19	.6*		-	-
Hypertensive disease	400-404	[illegible]	[illegible]	[illegible]	[illegible]	
Malignant hypertension	400	[illegible]	.4*	[illegible]		
Essential benign hypertension	401	[illegible]	.8*	[illegible]		-
Hypertensive heart disease	402	[illegible]	[illegible]	[illegible]		
Hypertensive renal disease	403	[illegible]	[illegible]	-		
Hypertensive heart and renal disease	404	[illegible]	[illegible]	[illegible]		
Ischemic heart disease	410-414	[illegible]	[illegible]	[illegible]		[illegible]
Acute myocardial infarction	410	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other acute and subacute forms of ischemic heart disease	411	[illegible]	[illegible]	[illegible]		[illegible]
Chronic ischemic heart disease	412	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Angina pectoris	413	1	[illegible]	[illegible]	-	
Asymptomatic ischemic heart disease	414	-	-	-	-	-
Other forms of heart disease	420-429	[illegible]	[illegible]	[illegible]		
Acute pericarditis, nonrheumatic	420	-	-	-	-	
Acute and subacute endocarditis	421	[illegible]	[illegible]	[illegible]	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE, NUMBER AND RATE, AND RACE, OKLAHOMA, 1978

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		No.	Rate	No.	No.	No.
DISEASES OF THE CIRCULATORY SYSTEM -- Continued						
Acute myocarditis	422	8	.28	5	2	
Chronic disease of pericardium, nonrheumatic	423	7	.24	6	-	1
Chronic disease of endocardium	424	12	.42	11	1	-
Cardiomyopathy	425	63	2.19	51	11	1
Pulmonary heart disease	426	13	.45	11	-	
Symptomatic heart disease	427	796	27.64	710	56	[illegible]
Other myocardial insufficiency	428	72	2.50	61	4	[illegible]
Ill-defined heart disease	429	83	2.88	73	7	[illegible]
Cerebrovascular disease	430-438	2857	99.20	2564	213	[illegible]
Subarachnoid hemorrhage	430	77	2.67	69	[illegible]	[illegible]
Cerebral hemorrhage	431	313	10.87	282	[illegible]	[illegible]
Occlusion of precerebral arteries	432	20	.69	19	1	-
Cerebral thrombosis	433	435	15.10	397	29	[illegible]
Cerebral embolism	434	10	.35	10	-	[illegible]
Transient cerebral ischemia	435	2	.07	2	-	
Acute but ill-defined cerebrovascular disease	436	1438	49.93	1273	124	41
Generalized ischemic cerebrovascular disease	437	494	17.15	469	17	[illegible]
Other and ill-defined cerebrovascular disease	438	68	2.36	63	[illegible]	[illegible]
Diseases of arteries, arterioles, and capillaries	440-448	792	27.50	731	50	11
Arteriosclerosis	440	394	13.68	360	29	[illegible]
Aortic aneurysm (nonsyphilitic)	441	194	6.74	188	6	-
Other aneurysm	442	27	.94	26	1	-
Other peripheral vascular disease	443	14	.49	11	3	-
Arterial embolism and thrombosis	444	106	3.68	99	7	-
Gangrene	445	28	.97	27	1	-
Polyarteritis nodosa and allied conditions	446	1	.03	1	[illegible]	
Other diseases of arteries and arterioles	447	21	.73	19	1	
Diseases of capillaries	448	-	-	-	-	-
Diseases of veins and lymphatics, and other diseases of circulatory system	450-458	290	10.07	273	15	[illegible]
Pulmonary embolism and infarction	450	193	6.70	[illegible]	11	1
Phlebitis and thrombophlebitis	451	30	1.04	[illegible]	1	
Portal vein thrombosis	452	3	.10	[illegible]	-	-
Other venous embolism and thrombosis	453	9	.31	[illegible]	[illegible]	
Varicose veins of lower extremities	454	1	.03	-	[illegible]	-
Hemorrhoids	455	-	-	[illegible]	-	
Varicose veins of other sites	456	5	.17	[illegible]	-	-
Noninfective disease of lymphatic channels	457	-	-	-	-	-
Other diseases of circulatory system	458	9	.31	[illegible]	-	-
DISEASES OF THE RESPIRATORY SYSTEM	460-519	1934	67.15	[illegible]	[illegible]	[illegible]
Acute respiratory infections, except influenza	460-466	10	.35	[illegible]	-	[illegible]
Acute nasopharyngitis (Common cold)	460	-	-	-	-	[illegible]
Acute sinusitis	461	-	-	-	-	
Acute pharyngitis	462	-	-	-	-	[illegible]
Acute tonsillitis	463	-	-	[illegible]	-	
Acute laryngitis and tracheitis	464	-	-	-	-	[illegible]
Acute upper respiratory infection of multiple or unspecified sites	465	2	.07	[illegible]	-	-
Acute bronchitis and bronchiolitis	466	8	.28	[illegible]	[illegible]	[illegible]
Influenza	470-474	64	2.22	[illegible]	[illegible]	[illegible]
Influenza, unqualified	470	28	.97	[illegible]	[illegible]	[illegible]
Influenza with pneumonia	471	35	1.22	[illegible]	-	
Influenza with other respiratory manifestations	472	1	.03	1	-	
Influenza with digestive manifestations	473	-	-	-		
Influenza with nervous manifestations	474	-	-	-	-	
Pneumonia	480-486	940	32.64	[illegible]	[illegible]	[illegible]
Viral pneumonia	480	17	.59	[illegible]	-	-
Pneumococcal pneumonia	481	66	2.29	[illegible]	[illegible]	[illegible]
Other bacterial pneumonia	482	[illegible]	[illegible]	[illegible]		
Pneumonia due to other specified organism	483	4	.14	4	-	
Acute interstitial pneumonia	484	8	.28	8		-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE, NUMBER AND RATE, AND RACE, OKLAHOMA, 1978

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	OTHER
		No.	Rate	No.	No.	No.
DISEASES OF THE RESPIRATORY SYSTEM -- Continued						
Bronchopneumonia, unspecified	485	166	5.70	[illegible]	[illegible]	-
Pneumonia, unspecified	486	648	[illegible]	[illegible]	[illegible]	[illegible]
Bronchitis, emphysema, and asthma	490-493	[illegible]	9.69	[illegible]	[illegible]	[illegible]
Bronchitis, unqualified	490	10	[illegible]	[illegible]	[illegible]	-
Chronic bronchitis	491	36	[illegible]	[illegible]	[illegible]	[illegible]
Emphysema	492	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Asthma	493	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other diseases of upper respiratory tract	500-508	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hypertrophy of tonsils and adenoids	500	-	-	[illegible]	-	[illegible]
Peritonsillar abscess	501	-	-	-	-	[illegible]
Chronic pharyngitis and nasopharyngitis	502	-	-	-	-	-
Chronic sinusitis	503	2	[illegible]	[illegible]	-	-
Deflected nasal septum	504	-	-	-	-	-
Nasal polyp	505	-	-	-	[illegible]	[illegible]
Chronic laryngitis	506	4	[illegible]	[illegible]	[illegible]	[illegible]
Hay fever	507	-	-	[illegible]	[illegible]	[illegible]
Other diseases of upper respiratory tract	508	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other diseases of respiratory system	510-519	[illegible]	21.91	[illegible]	[illegible]	[illegible]
Emphysema	510	8	.28	[illegible]	[illegible]	-
Pleurisy	511	3	.10	[illegible]	[illegible]	[illegible]
Spontaneous pneumothorax	512	3	.10	[illegible]	[illegible]	[illegible]
Abscess of lung	513	8	.28	[illegible]	[illegible]	[illegible]
Pulmonary congestion and hypostasis	514	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pneumoconiosis due to silica and silicates	515	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other pneumoconioses and related diseases	516	-	-	[illegible]	[illegible]	-
Other chronic interstitial pneumonia	517	[illegible]	[illegible]	[illegible]	-	[illegible]
Bronchiectasis	518	9	.31	[illegible]	[illegible]	[illegible]
Other diseases of respiratory system	519	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DISEASES OF THE DIGESTIVE SYSTEM	520-577	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Diseases of oral cavity, salivary glands, and jaws	520-529	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Disorders of tooth development and eruption	520	-	-	[illegible]	[illegible]	[illegible]
Diseases of hard tissues of teeth	521	-	-	-	-	-
Diseases of pulp and periapical tissues	522	-	-	-	-	-
Periodontal diseases	523	-	-	-	-	-
Dento-facial anomalies including malocclusion	524	-	-	[illegible]	[illegible]	[illegible]
Other diseases and conditions of the teeth and supporting structures	525	-	-	-	-	[illegible]
Diseases of the jaws	526	[illegible]	[illegible]	-	[illegible]	-
Diseases of the salivary glands	527	-	-	[illegible]	[illegible]	[illegible]
Diseases of the oral soft tissues, excluding gingiva and tongue	528	[illegible]	[illegible]	[illegible]	-	[illegible]
Diseases of the tongue and other oral conditions	529	[illegible]	[illegible]	[illegible]	-	[illegible]
Diseases of esophagus, stomach, and duodenum	530-537	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Diseases of esophagus	530	[illegible]	[illegible]	[illegible]	-	-
Ulcer of stomach	531	[illegible]	[illegible]	[illegible]	[illegible]	-
Ulcer of duodenum	532	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Peptic ulcer, site unspecified	533	[illegible]	[illegible]	[illegible]	[illegible]	-
Gastrojejunal ulcer	534	[illegible]	[illegible]	[illegible]	[illegible]	-
Gastritis and duodenitis	535	[illegible]	[illegible]	[illegible]	[illegible]	-
Disorders of function of stomach	536	[illegible]	[illegible]	[illegible]	[illegible]	-
Other diseases of stomach and duodenum	537	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Appendicitis	540-543	[illegible]	[illegible]	[illegible]	[illegible]	-
Acute appendicitis	540	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Appendicitis, unqualified	541	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other appendicitis	542	[illegible]	[illegible]	[illegible]	[illegible]	-
Other diseases of appendix	543	-	-	-	[illegible]	-
Hernia of abdominal cavity	550-553	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Inguinal hernia without mention of obstruction	550	1	[illegible]	-	[illegible]	-
Other hernia of abdominal cavity without mention of obstruction	551	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE, NUMBER AND RATE, AND RACE, OKLAHOMA, 1978

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		No.	Rate	No.	No.	No.
DISEASES OF THE DIGESTIVE SYSTEM -- Continued						
Inguinal hernia with obstruction	552	2	.07	2	-	-
Other hernia of abdominal cavity with obstruction	553	6	.21	3	2	1
Other diseases of intestine and peritoneum	560-569	231	8.02	211	13	[illegible]
Intestinal obstruction without mention of hernia	560	67	2.33	63	2	[illegible]
Gastroenteritis and colitis, except ulcerative, of noninfectious origin	561	-	-	-	-	-
Diverticula of intestine	562	31	1.08	27	-	[illegible]
Chronic enteritis and ulcerative colitis	563	6	.21	6	-	-
Functional disorders of intestines	564	3	.10	2	1	-
Anal fissure and fistula	565	-	-	-	-	-
Abscess of anal and rectal regions	566	5	.17	1	1	[illegible]
Peritonitis	567	16	.56	13	[illegible]	1
Peritoneal adhesions	568	-	-	-	-	
Other diseases of intestines	569	105	3.65	[illegible]	2	[illegible]
Diseases of liver, gallbladder, and pancreas	570-577	514	17.85	410	[illegible]	[illegible]
Acute and subacute necrosis of liver	570	4	.14	4	-	-
Cirrhosis of liver	571	348	12.09	[illegible]	[illegible]	[illegible]
Suppurative hepatitis and liver abscess	572	3	.10	3	-	-
Other diseases of liver	573	68	2.36	[illegible]	[illegible]	[illegible]
Cholelithiasis	574	14	.49	11	1	[illegible]
Cholecystitis and cholangitis, without mention of calculus	575	25	.87	21	[illegible]	[illegible]
Other diseases of gallbladder and biliary ducts	576	16	.56	15	1	-
Diseases of pancreas	577	36	1.25	29	6	[illegible]
DISEASES OF THE GENITOURINARY SYSTEM	580-629	501	17.40	413	61	[illegible]
Nephritis and nephrosis	580-584	173	6.01	131	32	[illegible]
Acute nephritis	580	30	1.04	26	[illegible]	[illegible]
Nephrotic syndrome	581	3	.10	3	-	-
Chronic nephritis	582	114	3.96	85	21	[illegible]
Nephritis, unqualified	583	26	.90	17	[illegible]	[illegible]
Renal sclerosis, unqualified	584	-	-	-	-	-
Other diseases of urinary system	590-599	305	10.59	265	25	[illegible]
Infections of kidney	590	72	2.50	[illegible]	6	1
Hydronephrosis	591	1	.03	[illegible]	-	-
Calculus of kidney and ureter	592	6	.21	[illegible]	-	[illegible]
Other diseases of kidney and ureter	593	136	[illegible]	[illegible]	15	[illegible]
Calculus of other parts of urinary system	594	2	.07	-	-	-
Cystitis	595	6	.21	[illegible]	-	[illegible]
Other diseases of bladder	596	11	.38	[illegible]	2	[illegible]
Urethritis (nonvenereal)	597	-	-	-	-	-
Stricture of urethra	598	1	.03	1	-	-
Other diseases of urinary tract	599	70	2.43	[illegible]	[illegible]	[illegible]
Diseases of male genital organs	600-607**	16	[illegible]	16	-	
Hyperplasia of prostate	600**	11	[illegible]	11	-	[illegible]
Prostatitis	601	-	-	-	-	-
Other diseases of prostate	602**	4	[illegible]	4	-	-
Hydrocele	603	-	-	-	-	-
Orchitis and epididymitis	604	-	-	-	-	-
Redundant prepuce and phimosis	605	-	-	-	-	-
Sterility, male	606	-	-	-	-	-
Other diseases of male genital organs	607**	1	.03	1	-	[illegible]
Diseases of breast, ovary, fallopian tube, and parametrium	610-616*	3	.10	1	-	-
Chronic cystic disease of breast	610	-	-	-	-	-
Other diseases of breast	611	-	-	-	-	-
Acute salpingitis and oophoritis	612	-	-	-	-	-
Chronic salpingitis and oophoritis	613	-	-	-	-	-
Salpingitis and oophoritis, unqualified	614*	1	[illegible]	1	-	-
Other diseases of ovary and fallopian tube	615	-	-	-	-	-
Diseases of parametrium and pelvic peritoneum (female)	616*	[illegible]	[illegible]	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE, NUMBER AND RATE, AND RACE, OKLAHOMA, 1978

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	OTHER
		No.	Rate	No.	No.	No.
DISEASES OF THE GENITOURINARY SYSTEM -- Continued						
Diseases of uterus and other female genital organs	620-629*	[illegible]	.[illegible]			
Infective diseases of cervix uteri	620	-	-			
Other diseases of cervix	621	-	-			
Infective diseases of uterus (except cervix), vagina, and vulva	622*	[illegible]	.1[illegible]			
Uterovaginal prolapse	623	-				
Malposition of uterus	624*	1	.[illegible]			
Other diseases of uterus	625*	1	.[illegible]			
Disorders of menstruation	626	-	-			
Menopausal symptoms	627	-	-			
Sterility, female	628	-	-			
Other diseases of female genital organs	629	-	-			
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	630-678*	[illegible]	.[illegible]			
Complications of pregnancy	630-634*	1	.[illegible]			
Infections of genital tract during pregnancy	630	-	-			
Ectopic pregnancy	631*	1	.[illegible]			
Hemorrhage of pregnancy	632	-	-			
Anemia of pregnancy	633	-	-			
Other complications of pregnancy	634*	1	.[illegible]			
Urinary infections and toxemias of pregnancy and the puerperium	635-639	-	-			
Urinary infections arising during pregnancy and puerperium	635	-	-			
Renal disease arising during pregnancy and puerperium	636	-	-			
Pre-eclampsia, eclampsia, and texemia, unspecified	637	-	-			
Hyperemesis gravidarum	638	-	-			
Other toxemias of pregnancy and puerperium	639	-	-			
Abortion	640-645	-	-			
Abortion induced for medical indications	640	-	-			
Abortion induced for other legal indications	641	-	-			
Abortion induced for other reasons	642	-	-			
Spontaneous abortion	643	-	-			
Abortion not specified as induced or spontaneous	644	-	-			
Other abortion	645	-	-			
Delivery	650-662	[illegible]	.[illegible]			
Delivery without mention of complication	650	-	-			
Delivery complicated by placenta previa or antepartum hemorrhage	651	-	-			
Delivery complicated by retained placenta	652*	[illegible]	.[illegible]			
Delivery complicated by other postpartum hemorrhage	653	-	-			
Delivery complicated by abnormality of bony pelvis	654	-	-			
Delivery complicated by fetopelvic disproportion	655	-	-			
Delivery complicated by malpresentation of fetus	656	-	-			
Delivery complicated by prolonged labor of other origin	657	-	-			
Delivery with laceration of perineum without mention of other laceration	658	-	-			
Delivery with rupture of uterus	659	-	-			
Delivery with other obstetrical trauma	660*	1	[illegible]			
Delivery with other complications	661	-	-			
Anesthetic death in uncomplicated delivery	662	-	-			
Complications of the puerperium	670-678*	[illegible]	.[illegible]			
Sepsis of childbirth and the puerperium	670*	[illegible]	[illegible]			
Puerperal phlebitis and thrombosis	671	-	-			
Pyrexia of unknown origin during the puerperium	672	-	-			
Puerperal pulmonary embolism	673	-	-			
Cerebral hemorrhage in the puerperium	674	-	-			
Puerperal blood dyscrasias	675	-	-			
Anemia of the puerperium	676	-	-			
Other and unspecified complications of the puerperium	677	-	-			
Mastitis and other disorders of lactation	678	-	-			
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	680-709	[illegible]	.[illegible]			
Infections of skin and subcutaneous tissue	680-686	[illegible]	.[illegible]			

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE, NUMBER AND RATE, AND RACE, OKLAHOMA, 1978

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		No.	Rate	No.	No.	No.
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE -- Continued						
Boil and carbuncle	680	1	.03	-	-	1
Cellulitis of finger and toe	681	-	-	-	-	-
Other cellulitis and abscess	682	6	.21	6	-	-
Acute lymphadenitis	683	-	-	-	-	-
Impetigo	684	-	-	-	-	-
Pilonidal cyst	685	-	-	-	-	-
Other local infections of skin and subcutaneous tissue	686	1	.03	1	-	-
Other inflammatory conditions of skin and subcutaneous tissue	690-698	8	.28	7	-	1
Seborrheic dermatitis	690	-	-	-	-	-
Infantile eczema and related conditions	691	-	-	-	-	-
Other eczema and dermatitis	692	-	-	-	-	-
Dermatitis herpetiformis	693	-	-	-	-	-
Pemphigus	694	1	.03	1	-	-
Erythematous conditions	695	7	.24	6	-	1
Psoriasis and similar disorders	696	-	-	-	-	-
Lichen	697	-	-	-	-	-
Pruritus and related conditions	698	-	-	-	-	-
Other diseases of skin and subcutaneous tissue	700-709	27	.94	25	2	-
Corns and callosities	700	-	-	-	-	-
Other hypertrophic and atrophic conditions of skin	701	-	-	-	-	-
Other dermatoses	702	-	-	-	-	-
Diseases of nail	703	-	-	-	-	-
Diseases of hair and hair follicles	704	-	-	-	-	-
Diseases of sweat glands	705	-	-	-	-	-
Diseases of sebaceous glands	706	-	-	-	-	-
Chronic ulcer of skin	707	26	.90	24	2	-
Urticaria	708	1	.03	1	-	-
Other diseases of skin	709	-	-	-	-	-
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	710-738	62	2.15	56	6	-
Arthritis and rheumatism, except rheumatic fever	710-718	28	.97	27	1	-
Acute arthritis due to pyogenic organisms	710	-	-	-	-	-
Acute nonpyogenic arthritis	711	-	-	-	-	-
Rheumatoid arthritis and allied conditions	712	18	.62	17	1	-
Osteoarthritis and allied conditions	713	4	.14	4	-	-
Other specified forms of arthritis	714	-	-	-	-	-
Arthritis, unspecified	715	3	.10	3	-	-
Polymyositis and dermatomyositis	716	3	.10	3	-	-
Other nonarticular rheumatism	717	-	-	-	-	-
Rheumatism, unspecified	718	-	-	-	-	-
Osteomyelitis and other diseases of bone and joint	720-729	12	.42	11	1	-
Osteomyelitis and periostitis	720	4	.14	3	1	-
Osteitis deformans	721	-	-	-	-	-
Osteochondrosis	722	-	-	-	-	-
Other diseases of bone	723	5	.17	5	-	-
Internal derangement of joint	724	-	-	-	-	-
Displacement of intervertebral disc	725	-	-	-	-	-
Affection of sacroiliac joint	726	-	-	-	-	-
Ankylosis of joint	727	-	-	-	-	-
Vertebrogenic pain syndrome	728	-	-	-	-	-
Other diseases of joint	729	3	.10	3	-	-
Other diseases of musculoskeletal system	730-738	22	.76	18	4	-
Bunion	730	-	-	-	-	-
Synovitis, bursitis, and tenosynovitis	731	-	-	-	-	-
Infective myositis and other inflammatory diseases of tendon and fascia	732	-	-	-	-	-
Other diseases of muscle, tendon, and fascia	733	4	.14	4	-	-
Diffuse diseases of connective tissue	734	16	.56	12	4	-
Curvature of spine	735	1	.03	1	-	-
Flat foot	736	-	-	-	-	-
Hallux valgus and varus	737	-	-	-	-	-
Other deformities	738	1	.03	1	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE, NUMBER AND RATE, AND RACE, OKLAHOMA, 1978

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		No.	Rate	No.	No.	No.
CONGENITAL ANOMALIES	740-759	160	5.56	129	19	7
Anencephalus	740	8	.28	6	1	1
Spina bifida	741	5	.17	[illegible]	–	[illegible]
Congenital hydrocephalus	742	6	.21	[illegible]	–	[illegible]
Other congenital anomalies of nervous system	743	13	.45	6	[illegible]	[illegible]
Congenital anomalies of eye	744	–	–	–	–	–
Congenital anomalies of ear, face, and neck	745	–	–	–	[illegible]	[illegible]
Congenital anomalies of heart	746	58	2.01	[illegible]	1	[illegible]
Other congenital anomalies of circulatory system	747	16	.56	[illegible]	[illegible]	[illegible]
Congenital anomalies of respiratory system	748	15	.52	12	[illegible]	[illegible]
Cleft palate and cleft lip	749	1	.03	[illegible]	–	–
Other congenital anomalies of upper alimentary tract	750	2	.07	[illegible]	–	–
Other congenital anomalies of digestive system	751	3	.10	[illegible]	[illegible]	[illegible]
Congenital anomalies of genital organs	752	–	–	–	–	[illegible]
Congenital anomalies of urinary system	753	5	.17	[illegible]	[illegible]	[illegible]
Clubfoot (congenital)	754	–	–	–	–	–
Other congenital anomalies of limbs	755	–	–	–	–	[illegible]
Other congenital anomalies of musculoskeletal system	756	8	.28	[illegible]	[illegible]	[illegible]
Congenital anomalies of skin, hair, and nails	757	2	.07	1	[illegible]	–
Other and unspecified congenital anomalies	758	2	.07	[illegible]	–	–
Congenital syndromes affecting multiple systems	759	16	.56	[illegible]	[illegible]	[illegible]
CERTAIN CAUSES OF PERINATAL MORBIDITY AND MORTALITY	760-778	285	9.90	[illegible]	[illegible]	[illegible]
Chronic circulatory and genitourinary diseases in mother	760	–	–	–	[illegible]	[illegible]
Other maternal conditions unrelated to pregnancy	761	3	.10	[illegible]	–	[illegible]
Toxemia of pregnancy	762	1	.03	1	–	–
Maternal ante- and intrapartum infection	763	2	.07	–	[illegible]	[illegible]
Difficult labor with abnormality of bones, organs, or tissues of pelvis	764	–	–	–	[illegible]	[illegible]
Difficult labor with disproportion, but no mention of abnormality of pelvis	765	–	–	–	[illegible]	[illegible]
Difficult labor with malposition of fetus	766	1	.03	1	–	[illegible]
Difficult labor with abnormality of forces of labor	767	–	–	–	[illegible]	[illegible]
Difficult labor with other and unspecified complications	768	2	.07	[illegible]	–	–
Other complications of pregnancy and childbirth	769	17	.59	14	[illegible]	[illegible]
Conditions of placenta	770	5	.17	[illegible]	1	–
Conditions of umbilical cord	771	1	.03	[illegible]	–	[illegible]
Birth injury without mention of cause	772	24	.83	19	[illegible]	[illegible]
Termination of pregnancy	773	–	–	–	[illegible]	[illegible]
Hemolytic disease of newborn with kernicterus	774	–	–	–	–	–
Hemolytic disease of newborn without mention of kernicterus	775	3	.10	3	–	[illegible]
Anoxic and hypoxic conditions not elsewhere classifiable	776	151	[illegible]	[illegible]	[illegible]	[illegible]
Immaturity, unqualified	777	49	[illegible]	[illegible]	[illegible]	[illegible]
Other conditions of fetus or newborn	778	32	1.11	[illegible]	[illegible]	[illegible]
SYMPTOMS AND ILL-DEFINED CONDITIONS	780-796	453	[illegible]	[illegible]	[illegible]	[illegible]
Symptoms referable to systems or organs	780-789	124	4.31	[illegible]	[illegible]	[illegible]
Certain symptoms referable to nervous system and special senses	780	8	.28	6	[illegible]	[illegible]
Other symptoms referable to nervous system and special senses	781	2	.07	[illegible]	–	–
Symptoms referable to cardiovascular and lymphatic system	782	101	3.51	[illegible]	[illegible]	[illegible]
Symptoms referable to respiratory system	783	4	.14	3	1	[illegible]
Symptoms referable to upper gastrointestinal tract	784	2	.07	[illegible]	[illegible]	[illegible]
Symptoms referable to abdomen and lower gastrointestinal tract	785	–	–	–	–	–
Symptoms referable to genitourinary system	786	1	.03	[illegible]	–	[illegible]
Symptoms referable to limbs and joints	787	–	–	–	–	–
Other general symptoms	788	6	.21	[illegible]	[illegible]	–
Abnormal urinary constituents of unspecified cause	789	–	–	–	–	–
Senility and ill-defined diseases	790-796	329	[illegible]	[illegible]	[illegible]	[illegible]
Nervousness and debility	790	–	–	–	–	–
Headache	791	–	–	–	–	–
Uremia	792	14	.49	11	[illegible]	[illegible]
Observation, without need for further medical care	793	–	–	–	–	–
Senility without mention of psychosis	794	19	.66	19	[illegible]	[illegible]
Sudden death (cause unknown)	795	114	3.96	[illegible]	[illegible]	[illegible]
Other ill-defined and unknown causes of morbidity and mortality	796	182	6.32	[illegible]	[illegible]	[illegible]
ACCIDENTS, POISONINGS, AND VIOLENCE (EXTERNAL CAUSE)	E800-E999	2485	[illegible]	[illegible]	[illegible]	[illegible]
Railway accidents	E800-E807	11	[illegible]	[illegible]	[illegible]	[illegible]

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE, NUMBER AND RATE, AND RACE, OKLAHOMA, 1978

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		No.	Rate	No.	No.	No.
ACCIDENTS, POISONINGS AND VIOLENCE (EXTERNAL CAUSE) -- Continued						
Railway accident involving collision with rolling stock	E800	-	-	-	-	-
Railway accident involving collision with other object	E801	-	-	-	-	-
Railway accident involving derailment without antecedent collision	E802	-	-	-	-	-
Railway accident involving explosion, fire, burning	E803	-	-	-	-	-
Fall in, on, or from train	E804	2	.07	1	-	1
Hit by rolling stock	E805	8	.28	7	1	[illegible]
Other specified railway accident	E806	-	-	-	-	-
Railway accident of unspecified nature	E807	1	.03	1	-	-
Motor vehicle traffic accidents	E810-E819	946	32.85	842	38	66
Motor vehicle traffic accident involving collision with train	E810	36	1.25	34	-	[illegible]
Motor vehicle traffic accident involving collision with street car	E811	-	-	-	-	-
Motor vehicle traffic accident involving collision with another motor vehicle	E812	421	14.62	386	11	[illegible]
Motor vehicle traffic accident involving collision with other vehicle	E813	13	.45	13	-	-
Motor vehicle traffic accident involving collision with pedestrian	E814	104	3.61	76	8	[illegible]
Other motor vehicle traffic accident involving collision	E815	161	5.59	143	10	[illegible]
Noncollision motor vehicle traffic accident due to loss of control	E816	164	5.69	148	9	[illegible]
Noncollision motor vehicle traffic accident while boarding or alighting	E817	-	-	-	-	-
Other noncollision motor vehicle traffic accident	E818	14	.49	13	-	1
Motor vehicle traffic accident of unspecified nature	E819	33	1.15	32	-	[illegible]
Motor vehicle nontraffic accidents	E820-E823	22	.76	20	-	2
Motor vehicle nontraffic accident involving collision with moving object	E820	14	.49	13	-	1
Motor vehicle nontraffic accident involving collision with stationary object	E821	3	.10	3	-	-
Motor vehicle nontraffic accident while boarding or alighting	E822	-	-	-	-	-
Motor vehicle nontraffic accident of other and unspecified nature	E823	5	.17	4	-	1
Other road vehicle accidents	E825-E827	2	.07	2	-	-
Street car accident	E825	-	-	-	-	-
Pedal cycle accident	E826	2	.07	2	-	-
Other nonmotor road vehicle accident	E827	-	-	-	-	-
Water transport accidents	E830-E838	19	.66	[illegible]	[illegible]	[illegible]
Accident to watercraft causing submersion	E830	13	.45	[illegible]	[illegible]	[illegible]
Accident to watercraft causing other injury	E831	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other accidental submersion or drowning in water transport	E832	4	.14	[illegible]	-	-
Fall on stairs or ladders in water transport	E833	-	-	-	-	-
Other fall from one level to another in water transport	E834	-	-	-	-	-
Other and unspecified fall in water transport	E835	-	-	-	-	-
Machinery accident in water transport	E836	-	-	-	-	-
Explosion, fire, burning and in water transport	E837	-	-	-	-	-
Other and unspecified water transport accident	E838	2	.07	1	[illegible]	1
Air and space transport accidents	E840-E845	33	1.15	33	-	-
Accident to powered aircraft at take-off or landing	E840	-	-	-	-	-
Accident to powered aircraft, other and unspecified	E841	32	1.11	32	-	-
Accident to unpowered aircraft	E842	-	-	-	-	-
Fall in, on, or from aircraft	E843	-	-	-	-	-
Other specified air transport accidents	E844	1	.03	1	-	-
Accident involving spacecraft	E845	-	-	-	-	-
Accidental poisoning by drugs and medicaments	E850-E859	10	.35	8	-	[illegible]
Accidental poisoning by antibiotics and other anti-infectives	E850	-	-	-	-	-
Accidental poisoning by hormones and synthetic substitutes	E851	-	-	-	-	-
Accidental poisoning by primarily systemic and hematologic agents	E852	-	-	-	-	-
Accidental poisoning by analgesics and antipyretics	E853	2	.07	2	-	-
Accidental poisoning by other sedatives and hynotics	E854	3	.10	3	-	-
Accidental poisoning by autonomic nervous system and psychotherapeutic drugs	E855	2	.07	1	-	[illegible]
Accidental poisoning by other central nervous system depressants and stimulants	E856	-	-	-	-	-
Accidental poisoning by cardiovascular drugs	E857	3	.10	2	-	[illegible]
Accidental poisoning by gastrointestinal drugs	E858	-	-	-	-	-
Accidental poisoning by other and unspecified drugs and medicaments	E859	-	-	-	-	-
Accidental poisoning by other solid and liquid substances	E860-E869	26	.90	21	[illegible]	[illegible]

TABLE XVIII

RESIDENT DEATHS BY THREE-DIGIT ICDA CODE, NUMBER AND RATE, AND RACE, OKLAHOMA, 1978

CAUSE OF DEATH	ICDA NUMBER	TOTAL		[illegible]	[illegible]	[illegible]
		No.	Rate	No.	No.	No.
ACCIDENTS, POISONINGS, AND VIOLENCE (EXTERNAL CAUSE) — Continued						
Accidental poisoning by alcohol	E860	19	.66	[illegible]		
Accidental poisoning by cleansing and polishing agents	E861	-	-	[illegible]	-	
Accidental poisoning by disinfectants	E862	-	-	[illegible]		
Accidental poisoning by paints and varnishes	E863	-	[illegible]	[illegible]		
Accidental poisoning by petroleum products and other solvents	E864	[illegible]	[illegible]	-		-
Accidental poisoning by pesticides, fertilizers, or plant food	E865	-	-		-	-
Accidental poisoning by heavy metals and their fumes	E866	-	-		-	-
Accidental poisoning by corrosives and caustics, not elsewhere classified	E867	-	-	-	-	
Accidental poisoning by noxious foodstuffs and poisonous plants	E868	-	-			
Accidental poisoning by other and unspecified solid and liquid substances	E869	[illegible]	[illegible]			
Accidental poisoning by gases and vapors	E870-E877	[illegible]	[illegible]			
Accidental poisoning by gas distributed by pipeline	E870	[illegible]	[illegible]	[illegible]		
Accidental poisoning by liquefied petroleum gas distributed in mobile containers	E871	-	-	-		
Accidental poisoning by other utility gas	E872	-	-			-
Accidental poisoning by motor vehicle exhaust gas	E873	-	[illegible]			
Accidental poisoning by carbon monoxide from incomplete combustion of domestic fuels	E874	[illegible]	[illegible]			
Accidental poisoning by other carbon monoxide	E875	[illegible]	[illegible]			
Accidental poisoning by other gases and vapors	E876	[illegible]	[illegible]			-
Accidental poisoning by unspecified gases and vapors	E877	-	-	-		
Accidental falls	E880-E887	[illegible]	[illegible]	[illegible]		
Fall on or from stairs or steps	E880	[illegible]	[illegible]			
Fall on or from ladders or scaffolding	E881	[illegible]	[illegible]			
Fall from or out of building or other structure	E882	[illegible]	[illegible]			
Fall into hole or other opening in surface	E883	[illegible]	[illegible]			
Other fall from one level to another	E884	[illegible]	[illegible]	[illegible]		
Fall on same level from slipping, stumbling, or tripping	E885	[illegible]	[illegible]			
Fall on same level from collision, pushing, or shoving by or with other person	E886	-	-	-		
Other and unspecified fall	E887	[illegible]	[illegible]	[illegible]		
Accidents caused by fires and flames	E890-E899	[illegible]	[illegible]			
Accident caused by conflagration in private dwelling	E890	[illegible]	[illegible]			
Accident caused by conflagration in other building or structure	E891	[illegible]	[illegible]			
Accident caused by conflagration not in building or structure	E892	-	[illegible]		-	
Accident caused by ignition of clothing	E893	-	[illegible]	-		-
Accident caused by ignition of highly inflammable material	E894	[illegible]	[illegible]		-	
Accident caused by controlled fire in private dwelling	E895	[illegible]	[illegible]			
Accident caused by controlled fire in other building or structure	E896	-	[illegible]			
Accident caused by controlled fire not in building or structure	E897	[illegible]	[illegible]			
Accident caused by other specified fires or flames	E898	[illegible]	[illegible]	-		
Accident caused by unspecified fire	E899	[illegible]	[illegible]			
Accidents due to natural and environmental factors	E900-E909	[illegible]	[illegible]			
Excessive heat	E900	[illegible]	[illegible]			
Excessive cold	E901	[illegible]	[illegible]	[illegible]		
High and low air pressure	E902	[illegible]	-	-	-	-
Effects of travel and motion	E903	-	-			
Hunger, thirst, exposure, and neglect	E904	[illegible]	[illegible]		-	
Bites and stings of venomous animals and insects	E905	-	-			
Other accidents caused by animals	E906	[illegible]	[illegible]		-	
Lightning	E907	[illegible]	[illegible]			[illegible]
Cataclysm	E908	-	[illegible]			
Accident due to other natural and environmental factors	E909	-				
Other accidents	E910-E929	[illegible]	[illegible]	[illegible]		
Accidental drowning and submersion	E910	[illegible]	[illegible]	[illegible]		
Inhalation and ingestion of food causing obstruction or suffocation	E911	[illegible]	[illegible]	[illegible]		
Inhalation and ingestion of other object causing obstruction or suffocation	E912	-				
Accidental mechanical suffocation	E913	[illegible]	-			
Foreign body accidentally entering eye and adnexa	E914	-		[illegible]		
Foreign body accidentally entering other orifice	E915			-		
Struck accidentally by falling object	E916	[illegible]	-			
Striking against or struck accidentally by objects	E917	[illegible]	[illegible]			
Caught accidentally in or between objects	E918	-	[illegible]			
Overexertion and strenuous movements	E919	-		-		

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE, NUMBER AND RATE, AND RACE, OKLAHOMA, 1978

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		No.	Rate	No.	No.	No.
ACCIDENTS, POISONINGS, AND VIOLENCE (EXTERNAL CAUSE) -- Continued						
Accidents caused by cutting or piercing instruments	E920	3	.10	2	1	-
Accidents caused by explosion of pressure vessel	E921	9	.31	9	-	-
Accident caused by firearm missiles	E922	25	.87	24	-	1
Accident caused by explosive material	E923	6	.21	5	1	-
Accident caused by hot substance, corrosive liquid, and steam	E924	3	.10	3	-	-
Accident caused by electric current	E925	20	.69	19	1	-
Accident caused by radiation	E926	-	-	-	-	-
Vehicle accidents not elsewhere classifiable	E927	3	.10	3	-	-
Machinery accidents not elsewhere classifiable	E928	18	.63	18	-	-
Other and unspecified accidents	E929	13	.45	12	1	-
Surgical and medical complications and misadventures	E930-E936	14	.49	12	2	-
Complications and misadventures in operative therapeutic procedures	E930	7	.24	7	-	-
Complications and misadventures in other and unspecified therapeutic procedures	E931	3	.10	2	1	-
Complications and misadventures in diagnostic procedures	E932	3	.10	3	-	-
Complications and misadventures in prophylaxis with bacterial vaccines	E933	-	-	-	-	-
Complications and misadventures in prophylaxis with other vaccines	E934	-	-	-	-	-
Complications and misadventures in other prophylactic procedures	E935	1	.03	-	1	-
Complications and misadventures in other nontherapeutic procedures	E936	-	-	-	-	-
Late effects of accidental injury	E940-E949	10	.35	9	1	-
Late effect of motor vehicle accident	E940	3	.10	3	-	-
Late effect of other transport accident	E941	-	-	-	-	-
Late effect of accidental poisoning	E942	-	-	-	-	-
Late effect of accidental fall	E943	3	.10	3	-	-
Late effect of accident caused by fire	E944	-	-	-	-	-
Late effect of accident due to natural and environmental factors	E945	-	-	-	-	-
Late effect of other accident	E946	2	.07	1	1	-
Late effect of surgical operation	E947	2	.07	2	-	-
Late effect of irradiation	E948	-	-	-	-	-
Late effect of other surgical and medical procedures	E949	-	-	-	-	-
Suicide and self-inflicted injury	E950-E959	397	13.70	386	8	[illegible]
Suicide and self-inflicted poisoning by solid or liquid substances	E950	47	1.63	46	1	-
Suicide and self-inflicted poisoning by gases in domestic use	E951	-	-	-	-	-
Suicide and self-inflicted poisoning by other gases	E952	19	.66	19	-	-
Suicide and self-inflicted injury by hanging, strangulation, and suffocation	E953	31	1.08	29	2	-
Suicide and self-inflicted injury by submersion (drowning)	E954	5	.17	5	-	-
Suicide and self-inflicted injury by firearms and explosives	E955	283	9.83	273	5	-
Suicide and self-inflicted injury by cutting and piercing instruments	E956	4	.14	4	-	-
Suicide and self-inflicted injury by jumping from high place	E957	4	.14	3	1	-
Suicide and self-inflicted injury by other and unspecified means	E958	4	.14	4	-	-
Late effect of self-inflicted injury	E959	-	-	-	-	-
Homicide and injury purposely inflicted by other persons	E960-E969	272	9.44	155	109	[illegible]
Fight, brawl, or rape	E960	3	.10	[illegible]	-	-
Assault by corrosive or caustic substance, except poisoning	E961	-	-	-	-	-
Assault by poisoning	E962	2	.07	2	-	-
Assault by hanging and strangulation	E963	7	.24	7	-	-
Assault by submersion (drowning)	E964	-	-	-	-	-
Assault by firearms and explosives	E965	192	6.57	124	[illegible]	6
Assault by cutting and piercing instruments	E966	35	1.22	20	13	[illegible]
Assault by pushing from high place	E967	-	-	-	-	-
Assault by other and unspecified means	E968	41	1.42	[illegible]	[illegible]	[illegible]
Late effect of injury purposely inflicted by other person	E969	-	-	-	-	-
Legal intervention	E970-E978	11	.38	6	5	-
Injury due to legal intervention by firearms	E970	11	.38	6	5	-
Injury due to legal intervention by explosives	E971	-	-	-	-	-
Injury due to legal intervention by gas	E972	-	-	-	-	-
Injury due to legal intervention by blunt object	E973	-	-	-	-	-
Injury due to legal intervention by cutting and piercing instruments	E974	-	-	-	-	-
Injury due to legal intervention by other specified means	E975	-	-	-	-	-
Injury due to legal intervention by unspecified means	E976	-	-	-	-	-
Late effect of injuries due to legal intervention	E977	-	-	-	-	-
Legal execution	E978	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE, NUMBER AND RATE, AND RACE, OKLAHOMA, 1978

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		No.	Rate	No.	No.	No.
ACCIDENTS, POISONINGS, AND VIOLENCE (EXTERNAL CAUSE) -- Continued						
Injury undetermined whether accidentally or purposely inflicted	E980-E989	49	1.70	[illegible]	[illegible]	
Poisoning by solid or liquid substances, undetermined whether accidentally or purposely inflicted	E980	14	.49	[illegible]		
Poisoning by gases in domestic use, undetermined whether accidentally or purposely inflicted	E981	-	-	-	-	-
Poisoning by other gases, undetermined whether accidentally or purposely inflicted	E982	2	.07			-
Hanging and strangulation, undetermined whether accidentally or purposely inflicted	E983	-	-			
Submersion (drowning), undetermined whether accidentally or purposely inflicted	E984	1	.03			-
Injury by firearms and explosives, undetermined whether accidentally or purposely inflicted	E985	13	.45			
Injury by cutting and piercing instruments, undetermined whether accidentally or purposely inflicted	E986	-	-	-		-
Fall from high place, undetermined whether accidentally or purposely inflicted	E987	-	-	-		-
Injury by other and unspecified means, undetermined whether accidentally or purposely inflicted	E988	18	.63		[illegible]	
Late effect of injury, undetermined whether accidentally or purposely inflicted	E989	1	.03		-	
Injury resulting from operations of war	E990-E999	-	-			
Injury due to war operations by fires and conflagrations	E990	-	-	-	-	-
Injury due to war operations by bullets and fragments	E991	-	-	-	-	
Injury due to war operations by explosion of marine weapons	E992	-	-		-	
Injury due to war operations by other explosion	E993	-	-	-		
Injury due to war operations by destruction of aircraft	E994	-	-			
Injury due to war operations by other and unspecified forms of conventional warfare	E995	-	-	-		
Injury due to war operations by nuclear weapons	E996	-	-			
Injury due to war operations by other forms of unconventional warfare	E997	-	-	-		
Injury due to war operations but occurring after cessation of hostilities	E998	-	-		-	
Late effect of injury due to war operations	E999	-	-	-		-

TABLE XIX
FETAL DEATHS BY ICDA CODE, BY RACE, OKLAHOMA, 1978

Cause of Fetal Death	ICDA Number	TOTAL		White	Black	Indian
		Number	Rate			
TOTAL	740-779	445	9.6	352	59	34
Anencephalus	740	8	0.2	6	1	1
Spina bifida	741	5	0.1	4	-	1
Congenital hydrocephalus	742	6	0.1	5	-	1
Other congenital anomalies of nervous system	743	13	0.3	8	2	3
Congenital anomalies of eye	744	-	-	-	-	-
Congenital anomalies of ear, face, and neck	745	-	-	-	-	-
Congenital anomalies of heart	746	58	1.3	50	6	2
Other congenital anomalies of circulatory system	747	16	0.3	12	3	1
Congenital anomalies of respiratory system	748	15	0.3	12	1	2
Cleft palate and cleft lip	749	1	0.0	1	-	-
Other congenital anomalies of upper alimentary tract	750	2	0.0	2	-	-
Other congenital anomalies of digestive system	751	3	0.1	1	2	-
Congenital anomalies of genital organs	752	-	-	-	-	-
Congenital anomalies of urinary system	753	5	0.1	5	-	-
Clubfoot (congenital)	754	-	-	-	-	-
Other congenital anomalies of limbs	755	-	-	-	-	-
Other congenital anomalies of musculoskeletal system	756	8	0.2	5	2	1
Congenital anomalies of skin, hair, and nails	757	2	0.0	1	1	-
Other and unspecified congenital anomalies	758	2	0.0	2	-	-
Congenital syndromes affecting multiple systems	759	16	0.3	15	1	-
Chronic circulatory and genitourinary disease in mother	760	-	-	-	-	-
Other maternal conditions unrelated to pregnancy	761	3	0.1	2	-	1
Toxemia of pregnancy	762	1	0.0	1	-	-
Maternal ante- and intrapartum infection	763	2	0.0	2	-	-
Difficult labor with abnormality of bones, organs, and tissues of pelvis	764	-	-	-	-	-
Difficult labor with disproportion, but no mention of abnormality of pelvis	765	-	-	-	-	-
Difficult labor with malposition of fetus	766	1	0.0	1	-	-
Difficult labor with abnormality of forces of labor	767	-	-	-	-	-
Difficult labor with other and unspecified complications	768	2	0.0	2	-	-
Other complications of pregnancy and childbirth	769	17	0.4	14	2	1
Conditions of placenta	770	5	0.1	4	1	-
Conditions of umbilical cord	771	1	0.0	1	-	-
Birth injury without mention of cause	772	24	0.5	18	4	2
Termination of pregnancy	773	-	-	-	-	-
Hemolytic disease of newborn with kernicterus	774	-	-	-	-	-
Hemolytic disease of newborn without mention of kernicterus	775	3	0.1	3	-	-
Anoxic and hypoxic conditions not elsewhere classifiable	776	145	3.1	115	16	14
Immaturity, unqualified	777	49	1.1	37	10	2
Other conditions of fetus or newborn	778	32	0.7	24	6	2
Fetal death of unknown cause	779	-	-	-	-	-

TABLE XX
BIRTHS AND DEATHS OF OKLAHOMA RESIDENTS BY STATE OF OCCURRENCE AND BIRTHS AND DEATHS OF OUT-OF-STATE RESIDENTS OCCURRING IN OKLAHOMA BY STATE OF RESIDENCE, 1978

STATE	Out-of-State Occurrence for Oklahoma Residents		Oklahoma Occurrence for Out-of-State Residents	
	Births	Deaths	Births	Deaths
TOTAL	2,172	1,428	558	[illegible]
Alabama	2	1	1	-
Alaska	-	1	-	[illegible]
Arizona	5	12	1	[illegible]
Arkansas	1,124	467	66	[illegible]
California	7	46	6	[illegible]
Colorado	14	29	4	[illegible]
Connecticut	-	-	-	[illegible]
Delaware	-	-	-	[illegible]
District of Columbia	1	1	-	[illegible]
Florida	1	10	4	[illegible]
Georgia	2	5	1	[illegible]
Hawaii	-	-	1	[illegible]
Idaho	-	-	1	[illegible]
Illinois	1	6	2	[illegible]
Indiana	-	3	2	[illegible]
Iowa	1	5	-	[illegible]
Kansas	211	178	174	[illegible]
Kentucky	-	1	2	[illegible]
Louisiana	7	10	8	[illegible]
Maine	-	1	-	[illegible]
Maryland	-	3	-	[illegible]
Massachusetts	3	-	-	[illegible]
Michigan	-	1	-	[illegible]
Minnesota	1	6	1	[illegible]
Mississippi	4	13	2	[illegible]
Missouri	101	61	42	[illegible]
Montana	-	2	-	[illegible]
Nebraska	2	5	1	[illegible]
Nevada	1	2	-	[illegible]
New Hampshire	-	-	-	[illegible]
New Jersey	2	1	-	[illegible]
New Mexico	7	27	8	[illegible]
New York	5	7	-	[illegible]
North Carolina	1	3	[illegible]	[illegible]
North Dakota	-	2	-	[illegible]
Ohio	-	1	[illegible]	[illegible]
Oregon	-	1	-	[illegible]
Pennsylvania	3	2	-	[illegible]
Rhode Island	-	1	-	[illegible]
South Carolina	1	-	[illegible]	[illegible]
South Dakota	-	1	-	[illegible]
Tennessee	8	[illegible]	[illegible]	[illegible]
Texas	656	484	[illegible]	[illegible]
Utah	-	3	[illegible]	[illegible]
Vermont	-	-	[illegible]	[illegible]
Virginia	-	3	[illegible]	[illegible]
Washington	-	5	[illegible]	[illegible]
West Virginia	1	3	[illegible]	[illegible]
Wisconsin	-	-	[illegible]	[illegible]
Wyoming	-	11	-	[illegible]
Other Countries	-	-	-	[illegible]

TABLE XXI
BIRTHS, FETAL DEATHS, (STILLBIRTHS), DEATHS, INFANT AND NEONATAL DEATHS BY COUNTY OF RESIDENCE AND OCCURRENCE, OKLAHOMA, 1978

COUNTY	BIRTHS		STILLBIRTHS		DEATHS		INFANT DEATHS		NEONATAL DEATHS	
	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence
ENTIRE STATE	45,833	44,269	438	418	27,892	27,113	646	627	[illegible]	[illegible]
Adair	333	86	7	3	177	109	3	-	3	-
Alfalfa	93	15	1	-	114	57	-	-	-	-
Atoka	143	39	1	-	144	133	6	1	1	-
Beaver	91	79	1	1	53	41	2	-	1	-
Beckham	310	433	-	1	228	223	5	2	4	-
Blaine	226	228	2	2	218	188	3	[illegible]	2	[illegible]
Bryan	420	133	6	3	345	239	7	1	[illegible]	[illegible]
Caddo	561	99	6	2	348	223	8	4	[illegible]	[illegible]
Canadian	774	148	3	2	343	217	10	1	6	[illegible]
Carter	644	851	4	4	557	549	9	8	[illegible]	[illegible]
Cherokee	422	714	7	7	295	255	5	2	-	[illegible]
Choctaw	249	162	1	2	213	178	3	2	-	-
Cimarron	36	12	-	-	28	28	-	-	-	-
Cleveland	1,720	1,383	16	10	577	570	13	1	11	[illegible]
Coal	31	13	1	-	90	57	2	[illegible]	[illegible]	[illegible]
Comanche	2,489	1,050	27	27	614	678	38	15	17	[illegible]
Cotton	83	-	-	-	86	33	-	-	-	[illegible]
Craig	176	153	1	2	201	180	1	1	1	[illegible]
Creek	858	551	8	7	567	462	11	2	7	[illegible]
Custer	417	603	5	4	265	318	8	6	1	[illegible]
Delaware	297	113	7	3	269	216	1	1	-	-
Dewey	108	38	-	-	95	34	3	-	2	-
Ellis	90	276	2	5	69	85	-	1	-	[illegible]
Garfield	1,095	1,299	6	11	619	728	20	22	14	16
Garvin	333	266	4	1	342	292	6	4	1	[illegible]
Grady	517	569	9	11	368	323	8	[illegible]	1	[illegible]
Grant	73	22	-	-	100	38	1	-	1	-
Greer	72	56	2	2	137	107	-	-	-	-
Harmon	61	43	2	1	74	67	1	1	1	[illegible]
Harper	74	90	-	1	53	51	3	3	[illegible]	[illegible]
Haskell	140	28	3	-	146	111	1	-	1	-
Hughes	159	193	1	-	220	216	2	-	[illegible]	[illegible]
Jackson	601	633	8	9	[illegible]	233	5	1	[illegible]	1
Jefferson	117	-	1	-	130	79	2	-	2	[illegible]
Johnston	121	31	1	1	115	92	3	1	[illegible]	-
Kay	756	763	5	3	547	512	9	[illegible]	[illegible]	[illegible]
Kingfisher	214	267	-	1	141	99	-	-	-	-
Kiowa	171	141	1	1	202	161	4	2	[illegible]	[illegible]
Latimer	104	363	2	2	106	136	-	-	-	-
LeFlore	622	187	4	-	432	252	6	1	[illegible]	[illegible]
Lincoln	351	122	4	-	274	204	1	-	[illegible]	-
Logan	359	120	2	2	276	213	8	1	5	[illegible]
Love	96	33	-	-	86	72	1	1	-	-
McClain	256	121	-	-	163	125	4	2	1	1
McCurtain	622	292	8	1	416	301	9	6	2	[illegible]
McIntosh	198	70	1	-	187	115	-	-	[illegible]	-
Major	161	117	1	-	95	80	3	1	[illegible]	[illegible]
Marshall	110	-	1	-	138	103	1	-	[illegible]	[illegible]
Mayes	431	273	4	2	311	247	3	1	[illegible]	-
Murray	136	50	-	-	143	153	3	3	[illegible]	[illegible]
Muskogee	1,007	1,127	8	11	786	1,017	22	11	17	9
Noble	168	64	3	2	124	103	2	2	[illegible]	1
Nowata	146	81	2	1	131	106	1	-	[illegible]	-
Okfuskee	158	54	-	-	168	76	2	1	[illegible]	1
Oklahoma	9,705	11,360	113	139	4,734	5,969	160	272	[illegible]	[illegible]
Okmulgee	540	475	6	2	479	408	6	3	2	1
Osage	513	84	2	-	286	212	3	2	1	-
Ottawa	419	355	4	2	372	315	6	5	[illegible]	[illegible]
Pawnee	217	208	1	-	169	120	1	1	[illegible]	-
Payne	839	956	7	6	415	396	14	8	[illegible]	[illegible]
Pittsburg	503	621	4	7	482	442	11	[illegible]	[illegible]	[illegible]
Pontotoc	428	643	2	6	388	413	5	[illegible]	[illegible]	[illegible]
Pottawatomie	722	929	4	7	563	548	9	[illegible]	4	[illegible]
Pushmataha	138	163	-	-	138	126	1	3	[illegible]	[illegible]
Roger Mills	83	28	-	-	40	26	-	-	[illegible]	[illegible]
Rogers	573	1,040	3	6	319	295	5	2	[illegible]	2
Seminole	382	123	2	1	364	258	4	1	1	[illegible]
Sequoyah	463	64	4	-	290	188	10	[illegible]	[illegible]	-
Stephens	653	593	11	8	478	411	9	1	[illegible]	-
Texas	284	231	3	3	149	108	5	4	[illegible]	4
Tillman	176	100	2	-	181	133	1	1	[illegible]	[illegible]
Tulsa	7,258	8,318	47	70	3,739	4,268	103	147	[illegible]	[illegible]
Wagoner	331	150	13	3	229	153	5	[illegible]	4	-
Washington	699	818	8	6	430	430	6	3	[illegible]	-
Washita	196	36	3	1	164	109	2	2	[illegible]	[illegible]
Woods	120	83	2	1	139	116	[illegible]	2	[illegible]	[illegible]
Woodward	365	260	8	2	167	164	[illegible]	[illegible]	[illegible]	[illegible]

TABLE XXII
MARRIAGES AND DIVORCES, NUMBER AND RATE, BY COUNTY, OKLAHOMA, 1974

COUNTY	MARRIAGES		DIVORCES		ANNULMENTS		DIVORCES & ANNULMENTS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
ENTIRE STATE	43,683	15.2	22,184	7.7	255	0.1	22,439	[illegible]
Adair	253	14.3	101	5.7	-	-	101	[illegible]
Alfalfa	53	6.6	38	4.8	-	-	38	[illegible]
Atoka	271	23.4	47	4.1	3	0.3	50	[illegible]
Beaver	67	9.6	24	3.4	-	-	24	[illegible]
Beckham	220	13.2	123	7.4	-	-	123	[illegible]
Blaine	131	9.9	64	4.8	2	0.2	66	[illegible]
Bryan	1,468	52.2	245	8.7	7	0.2	252	[illegible]
Caddo	254	7.7	168	5.1	-	-	168	[illegible]
Canadian	530	10.4	342	6.7	1	0.0	343	[illegible]
Carter	826	18.9	342	7.8	11	0.3	[illegible]	[illegible]
Cherokee	383	14.2	236	8.7	2	0.1	238	[illegible]
Choctaw	568	38.4	136	9.2	3	0.2	139	[illegible]
Cimarron	57	15.4	14	3.8	-	-	14	[illegible]
Cleveland	1,218	11.0	999	9.0	5	0.0	1,004	[illegible]
Coal	63	10.3	44	7.2	4	0.7	48	[illegible]
Comanche	1,447	12.1	1,073	8.9	3	[illegible]	[illegible]	[illegible]
Cotton	46	6.2	47	6.4	-	-	47	[illegible]
Craig	178	11.3	51	3.2	-	-	51	[illegible]
Creek	737	13.4	419	7.6	14	0.3	433	[illegible]
Custer	308	13.3	164	7.1	-	-	164	[illegible]
Delaware	247	11.5	101	4.7	4	0.2	105	[illegible]
Dewey	41	6.3	33	5.1	-	-	33	[illegible]
Ellis	39	7.2	30	5.6	-	-	30	[illegible]
Garfield	793	12.5	441	7.0	-	-	441	[illegible]
Garvin	217	7.8	162	5.8	-	-	162	[illegible]
Grady	376	10.1	339	9.1	3	0.1	342	[illegible]
Grant	50	6.5	17	2.2	-	-	17	[illegible]
Greer	45	5.6	52	6.5	-	-	52	[illegible]
Harmon	49	10.4	33	7.0	-	-	[illegible]	[illegible]
Harper	56	11.2	26	5.2	-	-	26	[illegible]
Haskell	171	16.1	69	6.5	4	0.4	73	[illegible]
Hughes	111	7.8	77	5.4	1	0.1	78	[illegible]
Jackson	361	10.6	273	8.1	4	0.1	277	[illegible]
Jefferson	127	14.9	30	3.5	-	-	[illegible]	[illegible]
Johnston	63	7.0	53	5.9	-	-	[illegible]	[illegible]
Kay	660	13.0	374	7.4	3	0.1	377	[illegible]
Kingfisher	169	11.5	64	4.4	-	-	64	[illegible]
Kiowa	107	8.5	70	5.8	1	0.1	71	[illegible]
Latimer	100	10.2	60	6.1	6	0.6	66	[illegible]
LeFlore	1,206	31.9	435	11.5	-	-	435	[illegible]
Lincoln	256	11.3	164	7.2	1	0.0	165	[illegible]
Logan	287	12.5	139	6.0	2	0.1	141	[illegible]
Love	106	15.6	67	9.9	-	-	67	[illegible]
McClain	173	8.4	85	4.1	1	0.0	86	[illegible]
McCurtain	773	22.8	219	6.5	4	0.1	223	[illegible]
McIntosh	126	8.6	73	5.0	6	0.4	79	[illegible]
Major	93	11.2	35	4.2	2	0.2	37	[illegible]
Marshall	102	11.0	41	4.4	-	-	41	[illegible]
Mayes	269	9.1	161	5.5	9	0.3	170	[illegible]
Murray	109	10.0	77	7.1	1	0.1	78	[illegible]
Muskogee	768	11.4	553	8.2	6	0.1	559	[illegible]
Noble	109	9.7	56	5.0	-	-	56	[illegible]
Nowata	142	13.1	68	6.3	-	-	68	[illegible]
Okfuskee	89	7.7	56	4.8	-	-	56	[illegible]
Oklahoma	7,882	14.2	4,580	8.3	46	0.1	4,626	[illegible]
Okmulgee	440	11.5	309	8.0	4	0.1	313	[illegible]
Osage	132	3.8	207	5.9	4	0.1	211	[illegible]
Ottawa	6,052	182.3	260	7.8	3	0.1	263	[illegible]
Pawnee	141	9.8	70	4.9	-	-	70	[illegible]
Payne	652	11.3	316	5.5	1	0.0	317	[illegible]
Pittsburg	392	10.2	202	5.2	4	0.1	206	[illegible]
Pontotoc	459	14.3	194	6.1	2	0.1	196	[illegible]
Pottawatomie	620	11.8	472	9.0	4	0.1	476	[illegible]
Pushmataha	69	6.2	49	4.4	-	-	49	[illegible]
Roger Mills	46	10.0	12	2.6	-	-	12	[illegible]
Rogers	471	12.5	296	7.9	3	0.1	299	[illegible]
Seminole	270	9.5	188	6.6	1	0.0	189	[illegible]
Sequoyah	599	20.9	181	6.3	1	0.0	182	[illegible]
Stephens	412	10.0	208	5.1	3	0.1	211	[illegible]
Texas	232	12.4	103	5.5	1	0.1	104	[illegible]
Tillman	89	7.2	68	5.5	1	0.1	[illegible]	[illegible]
Tulsa	5,889	13.4	4,313	9.8	[illegible]	0.1	[illegible]	[illegible]
Wagoner	239	7.8	334	10.9	-	-	334	[illegible]
Washington	626	14.1	303	6.8	5	0.1	308	[illegible]
Washita	126	9.5	58	4.4	-	-	58	[illegible]
Woods	123	12.2	61	6.0	1	0.1	62	[illegible]
Woodward	254	13.3	190	9.9	1	0.1	191	[illegible]

TABLE XXIII

OUT OF WEDLOCK BIRTHS BY AGE OF MOTHER, RACE, AND PERCENT OF TOTAL BIRTHS, OKLAHOMA, 1978

Age	Total Births	% of Total Births	White	Black	Indian
-13	1	.02	-	1	-
13	10	.22	4	5	1
14	96	2.09	39	44	13
15	273	5.95	138	94	41
16	518	11.29	258	189	71
17	659	14.36	338	239	82
18	780	17.00	384	301	95
19	719	15.67	357	266	96
20-24	2,099	45.75	938	865	296
25-29	644	14.04	284	259	101
30-34	233	5.08	112	83	38
35-39	70	1.53	37	20	13
40-44	21	.46	15	4	2
45+	2	.04	1	1	-
Total	6,125	133.49	2,905	2,371	849

Life Expectancy Tables for Oklahoma

A life table is designed essentially to measure mortality, but it is employed by a variety of specialists in a variety of ways. It is used by public health workers, demographers, actuaries, and many others in studies of longevity, fertility, migration, and population growth, as well as in making projections of population size and characteristics and in studies of widowhood, orphanhood, length of married life, length of working life, and length of disability-free life. In the simplest form of a life table, the entire table is generated from age-specific mortality rates and the resulting valves are used to measure mortality, survivorship, and life expectation.

Life tables are in essence one form of combining mortality rates of a population at different ages into a single statistical model. They are principally used to measure the level of mortality of the population involved. One of their main advantages over other methods of measuring mortality is that they do not reflect the effects of the age distribution of an actual population and do not require the adoption of a standard population for acceptable comparisons of levels of mortality in different populations. Another is that a life table readily permits making mortality allowances for age cohorts, eliminating the burdensome task of compiling death statistics for age cohorts from annual death statistics by age even when the latter are available.

Column 1 - Age Interval (X to X+N)
The age interval shown in Column 1 is the interval between the exact ages indicated.

Column 2 - Death Rate (nMx)
Column 2 represents number of persons dying per 100,000 within that age group.

Column 3 - Proportion Dying (nQx)
This column shows the proportion of the cohorts who are alive at the beginning of an indicated age interval and who will die before reaching the end of that age interval. The "proportion dying" column forms the basis of the life table; the life table is so constructed that all other columns are derived from it.

Column 4 - Number Surviving (lx)
This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the exact age marking the beginning of each age interval. The lx values are computed from the nQx values which are successively applied to the remainder of the original 100,000 persons still alive at the beginning of each age interval.

Column 5 - Number Dying (nDx)
This column shows the number dying in each successive age interval out of 100,000 live births. Each figure in Column 5 is the difference between two successive figures in Column 4.

Column 6 - Number of Persons in the Population (nLx)
The number of person-years that would be lived within the indicated age interval (x to x+m) by the cohort of 100,000 births assumed.

Column 7 - Number of Persons in all Subsequent Age Intervals (Tx)
The total number of person-years that would be lived after the beginning of the indicated age interval by the cohort of 100,000 births assumed.

Column 8 - Average Remaining Lifetime (Ex)
The average remaining lifetime (in years) for a person who survives to the beginning of the indicated age interval.

Care must be exercised in drawing conclusions from the figures in Column 8. This table in no way reflects the lifetime of a person to be only a certain length of time. There will always be persons dying before and living longer than the time indicated. Remember these are only approximations.

TABLE XXIV
LIFE EXPECTANCY, OKLAHOMA, 1978

AGE IN YEARS	DEATH RATE	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated in years	Number of persons dying per 100,000	Proportion of persons alive at beginning of age interval dying during year	Number living at beginning of age interval	Number dying during age interval	In age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
1	2	3	4	5	6	7	8
x to x + n	${}_nM_x$	${}_nQ_x$	l_x	${}_nD_x$	${}_nL_x$	T_x	E_x
0 - 4	3.60	.003600	100000.0	360.0	99748.0	7148656.3	71.5
5 - 19	.72	.010742	99640.0	1070.3	1486572.5	7048908.3	70.7
20 - 44	1.90	.046398	98569.7	4573.4	2407073.7	5562335.8	56.4
45 - 64	9.60	.175182	93996.2	16466.5	1715259.6	3155262.1	33.6
65 +	53.84	1.000000	77529.7	77529.7	1440002.5	1440002.5	18.6

The life expectancies for Oklahoma for 1978 were calculated by Greville's method by the Data Management Division.

TABLE XXV

THE ESTIMATED AVERAGE EXPECTED LIFETIME, OKLAHOMA, 1978

COUNTY	0 - 4	5 - 19	20 - 44	45 - 64	65 +
ENTIRE STATE	71.5	70.7	56.4	33.6	18.6
Adair	68.5	67.6	53.8	33.2	21.6
Alfalfa	73.3	72.4	57.4	34.3	19.6
Atoka	67.5	66.9	52.9	32.1	17.4
Beaver	80.3	79.8	64.8	41.0	24.9
Beckham	72.1	71.5	56.8	34.2	18.2
Blaine	64.5	63.7	49.5	28.8	14.6
Bryan	70.3	69.6	55.7	32.7	18.7
Caddo	70.2	69.3	55.2	32.9	19.2
Canadian	77.7	76.9	62.7	40.5	24.2
Carter	68.7	68.0	53.6	31.1	16.4
Cherokee	67.7	67.0	52.2	29.9	16.6
Choctaw	68.8	68.0	53.3	29.5	16.1
Cimarron	77.2	76.2	61.2	36.2	19.5
Cleveland	76.6	75.8	61.3	37.8	21.6
Coal	67.4	66.9	53.1	33.4	17.8
Comanche	72.8	72.1	57.5	34.1	19.2
Cotton	74.2	73.2	59.4	35.5	22.8
Craig	72.7	71.8	56.8	33.2	18.3
Creek	70.8	70.0	56.0	33.2	18.4
Custer	67.9	67.2	52.6	30.4	15.1
Delaware	74.8	73.9	59.6	36.8	23.6
Dewey	69.7	69.5	54.5	32.5	18.6
Ellis	71.5	70.8	58.1	36.2	20.7
Garfield	72.3	71.7	57.3	34.4	18.9
Garvin	71.1	70.4	56.6	33.9	18.2
Grady	76.3	75.7	62.2	39.4	24.8
Grant	74.2	73.4	59.0	36.2	22.9
Greer	68.8	68.0	54.1	31.4	16.8
Harmon	64.6	63.8	51.2	30.0	15.4
Harper	72.5	72.2	58.0	35.9	19.2
Haskell	68.1	67.2	52.6	29.8	16.3
Hughes	71.1	70.3	56.8	32.1	16.4
Jackson	75.4	74.5	59.7	36.8	21.0
Jefferson	70.2	69.5	55.0	32.4	17.9
Johnston	70.6	69.9	54.9	32.4	17.8
Kay	72.7	71.9	58.1	34.9	19.0
Kingfisher	73.7	72.7	59.0	36.1	20.4

TABLE XXV
THE ESTIMATED AVERAGE EXPECTED LIFETIME, OKLAHOMA, 1978

COUNTY	0 - 4	5 - 19	20 - 44	45 - 64	65 +
Kiowa	68.6	67.9	54.8	31.7	15.7
Latimer	70.4	69.4	54.4	32.7	18.2
LeFlore	70.7	69.8	55.6	33.1	18.7
Lincoln	71.5	70.6	56.1	33.2	17.7
Logan	70.9	70.2	56.4	34.3	18.9
Love	71.1	70.3	55.8	33.7	19.9
McClain	78.1	77.3	62.7	40.1	25.5
McCurtain	66.0	65.3	51.6	30.5	16.3
McIntosh	70.8	69.8	55.6	32.4	19.2
Major	72.4	71.9	57.4	35.6	18.6
Marshall	69.3	68.4	54.7	32.8	19.0
Mayes	72.2	71.3	57.1	34.4	20.2
Murray	71.5	70.7	56.1	34.0	18.0
Muskogee	69.9	69.3	54.9	32.4	19.0
Noble	73.1	72.2	57.6	35.7	19.1
Nowata	73.0	72.1	57.1	34.6	19.0
Okfuskee	67.6	66.7	52.3	30.0	15.7
Oklahoma	71.1	70.4	56.1	33.3	18.3
Okmulgee	65.8	65.0	50.4	27.7	17.7
Osage	76.6	75.7	61.6	38.4	25.9
Ottawa	66.6	65.9	51.6	28.2	18.7
Pawnee	74.0	73.1	58.4	35.7	19.6
Payne	74.4	73.7	59.3	35.9	19.6
Pittsburg	68.9	68.2	53.7	31.1	17.2
Pontotoc	70.4	69.6	55.1	33.0	16.7
Pottawatomie	72.7	72.0	57.7	34.4	19.7
Pushmataha	70.5	69.6	55.3	33.8	20.3
Roger Mills	82.1	81.1	68.3	44.4	31.7
Rogers	72.8	72.0	57.9	35.0	20.2
Seminole	70.6	69.7	55.3	32.4	18.0
Sequoyah	69.4	68.7	54.5	32.3	18.2
Stephens	71.0	70.3	56.0	33.3	17.8
Texas	72.4	71.6	58.1	34.9	19.3
Tillman	68.3	67.4	53.3	30.0	14.7
Tulsa	71.6	70.8	56.4	33.5	18.5
Wagoner	77.4	76.7	62.4	39.4	24.5
Washington	72.3	71.5	57.3	33.7	17.9
Washita	71.7	70.9	56.5	34.3	18.2
Woods	68.1	67.6	53.8	30.8	15.2
Woodward	75.9	75.3	61.2	40.6	26.9

TECHNICAL APPENDIX

DEFINITIONS

Birth Weight	Weight of infant at time of delivery
Fetal Death (Stillbirth)	Death prior to the complete expulsion or extraction from its mother of a product of human conception after a period of gestation as prescribed by the State Board of Health. The death is indicated by the fact that, after such expulsion or extraction, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles
Infant Death	Death occurring to individuals of less than one year of age
Live Birth	The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which after such expulsion or extraction, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached
Low-Weight Birth	Birth wherein the weight is equivalent to or less than 5 lb. 8 oz.
Maternal Death	Death in which the physician has designated a condition related to pregnancy, childbirth, or the puerperium as the underlying cause of death
Neonatal Death	Death occurring to individuals of less than 28 days of age
Occurrence	Place where the event occurred
Out-of-Wedlock Birth	Birth wherein there is no marital tie between mother and father
Perinatal Death	Death occurring to a fetus 20 weeks gestation or more, or to an infant 28 days or less
Residence	The usual place of residence of the individual. For death, this is defined as the usual residence of the decedent as indicated on the certificate; for births and fetal deaths, the residence is defined as the usual place of residence of the mother
Standard Metropolitan Statistical Area (SMSA)	A county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more
Underlying Cause of Death	That disease or condition which gave rise to the chain of morbid events leading to death OR the circumstances of the accident or violence that produced the fatal injury

RATES AND RATIOS

Cause-Specific Death Rate $= \frac{\text{Number of Resident Deaths from a Particular Cause}}{\text{Total Resident Population}} \times 100,000$

Crude Birth Rate $= \frac{\text{Number of Resident Births}}{\text{Total Resident Population}} \times 1,000$

Crude Death Rate $= \frac{\text{Number of Resident Deaths}}{\text{Total Resident Population}} \times 1,000$

Divorce Rate $= \frac{\text{Number of Divorces and Annulments}}{\text{Total Resident Population}} \times 1,000$

Fertility Rate $= \frac{\text{Number of Resident Live Births}}{\text{Total Female Population (15-44)}} \times 1,000$

Fetal Mortality Rate $= \frac{\text{Number of Resident Fetal Deaths}}{\text{Total Resident Live Births and Resident Fetal Deaths}} \times 1,000$

Fetal Mortality Ratio $= \frac{\text{Number of Resident Fetal Deaths}}{\text{Total Resident Live Births}} \times 1,000$

Infant Mortality Rate $= \frac{\text{Number of Infant Deaths}}{\text{Total Resident Live Births}} \times 1,000$

Marriage Rate $= \frac{\text{Number of Marriages}}{\text{Total Resident Population}} \times 1,000$

Maternal Mortality Rate $= \frac{\Sigma \text{ Number of Maternal Deaths}}{\Sigma \text{ Total Resident Live Births}} \times 10,000$

Median Age = That age above and below which one-half of the age distribution lies

Neonatal Mortality Rate $= \frac{\text{Number of Neonatal Deaths}}{\text{Total Resident Live Births}} \times 1,000$

Perinatal Mortality Rate $= \frac{\text{Number of Perinatal Deaths}}{\text{Total Resident Live Births and Resident Fetal Deaths}} \times 1,000$

Post-Neonatal Mortality Rate $= \frac{\text{Infant Death - Neonatal Deaths}}{\text{Total Resident Live Births}} \times 1,000$

Out-of-Wedlock Ratio $= \frac{\text{Number of Resident Out-of-Wedlock Births}}{\text{Total Resident Live Births}} \times 1,000$

Sex Ratio $= \frac{\text{Number of Males}}{\text{Number of Females}} \times 100$

NOTE ON THE USE OF RATES

Rates based on a small number of events may exhibit considerable variation from time period to time period or from place to place even though there may be a change or difference of only one or two events. Also, care should be taken in attributing differences in rates between different areas to particular factors since the rate of an area is largely influenced by the demographic composition of the population. Conclusions drawn from comparing vital statistics rates should be evaluated in light of these factors.

STATISTICAL VARIABLES AVAILABLE

BIRTHS/FETAL DEATHS

Race
Sex
Age of Mother
Birth Weight
Marital Status
Attendant
Hospital

Number of Previous Deliveries
*Trimester Prenatal Care Began
*Month Prenatal Care Began
*Prenatal Visits

County of Residence
City of Residence (>2,500 Pop.)
County of Occurrence
City of Occurrence (>2,500 Pop.)

Out-of-State Residence
Out-of-State Occurrence

**Cause of Death

DEATHS/INFANT AND NEONATAL DEATHS

Race
Sex
Age Groups
Individual Age
Month
38 Cause
150 Cause
Individual Cause

County of Residence
City of Residence (>2,500 Pop.)
County of Occurrence
City of Occurrence (>2,500 Pop.)

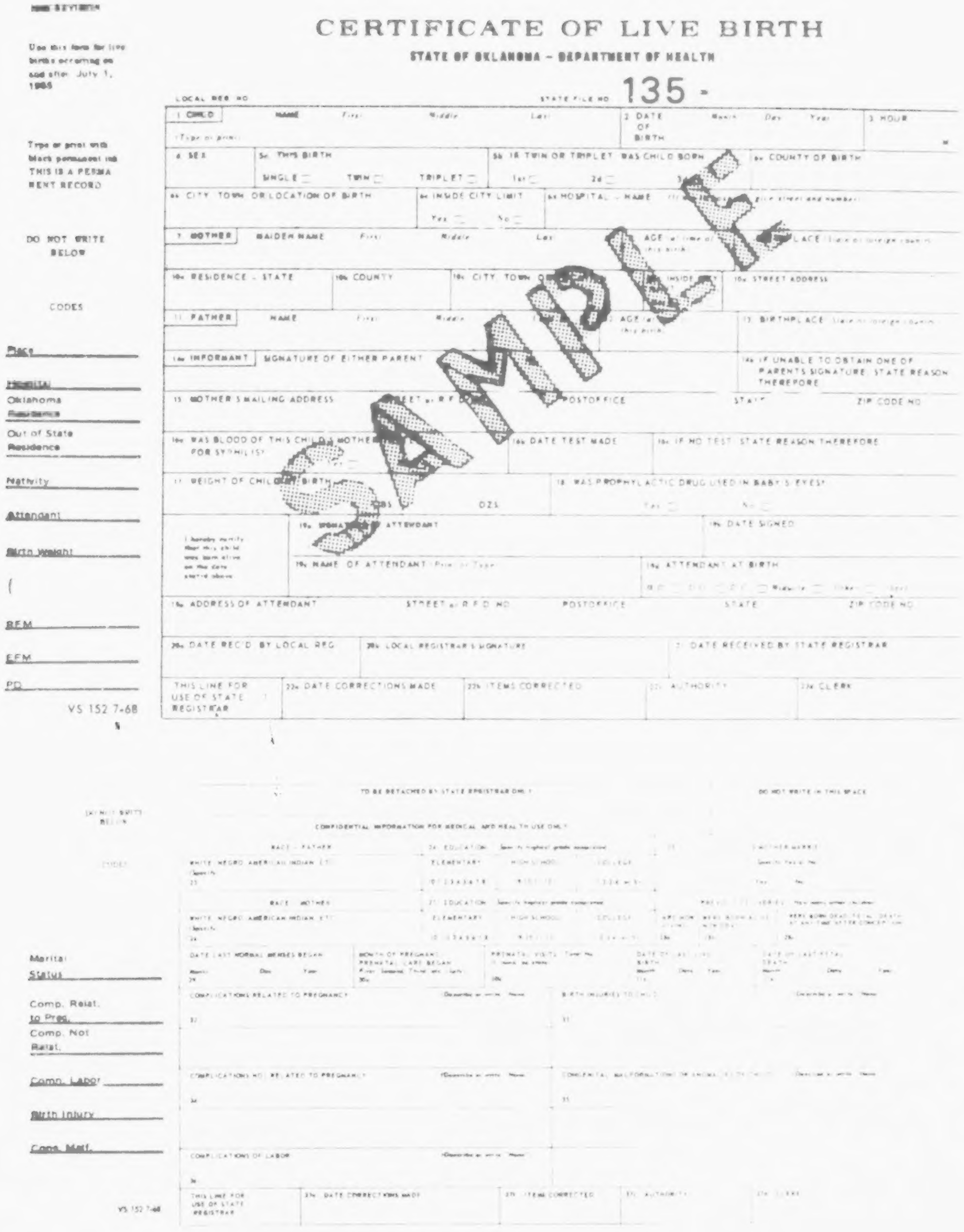
Out-of-State Residence
Out-of-State Occurrence
Occupation
Industry

MATERNAL DEATHS

Individual Cause
Race
Age

*Births Only
**Fetal Deaths Only

Figure 1



[illegible] REVISION

Use this form for live births occurring on and after July 1, 1968

Type or print with black permanent ink
THIS IS A PERMANENT RECORD

DO NOT WRITE BELOW

CODES

Place
Hospital
Oklahoma Residence
Out of State Residence
Nativity
Attendant
Birth Weight
BEM
EEM
PD

VS 152 7-68

CERTIFICATE OF LIVE BIRTH

STATE OF OKLAHOMA – DEPARTMENT OF HEALTH

LOCAL REG. NO.
STATE FILE NO. 135 -

1. CHILD NAME (Type or print) First Middle Last
2. DATE OF BIRTH Month Day Year
3. HOUR M
4. SEX
5a. THIS BIRTH SINGLE ☐ TWIN ☐ TRIPLET ☐
5b. IF TWIN OR TRIPLET WAS CHILD BORN 1st ☐ 2d ☐ 3d ☐
6a. COUNTY OF BIRTH
6b. CITY, TOWN, OR LOCATION OF BIRTH
6c. INSIDE CITY LIMIT Yes ☐ No ☐
6d. HOSPITAL – NAME (If not in hospital, give street and number)
7. MOTHER MAIDEN NAME First Middle Last
8. AGE (at time of this birth)
9. BIRTHPLACE (State or foreign country)
10a. RESIDENCE – STATE
10b. COUNTY
10c. CITY, TOWN, OR LOCATION
10d. INSIDE CITY LIMITS
10e. STREET ADDRESS
11. FATHER NAME First Middle Last
12. AGE (at time of this birth)
13. BIRTHPLACE (State or foreign country)
14a. INFORMANT SIGNATURE OF EITHER PARENT
14b. IF UNABLE TO OBTAIN ONE OF PARENTS SIGNATURE, STATE REASON THEREFORE
15. MOTHER'S MAILING ADDRESS STREET or R.F.D. NO. POSTOFFICE STATE ZIP CODE NO.
16a. WAS BLOOD OF THIS CHILD'S MOTHER TESTED FOR SYPHILIS? Yes ☐
16b. DATE TEST MADE
16c. IF NO TEST, STATE REASON THEREFORE
17. WEIGHT OF CHILD AT BIRTH LBS. OZS.
18. WAS PROPHYLACTIC DRUG USED IN BABY'S EYES? Yes ☐ No ☐

I hereby certify that this child was born alive on the date stated above.

19a. SIGNATURE OF ATTENDANT
19b. DATE SIGNED
19c. NAME OF ATTENDANT (Print or Type)
19d. ATTENDANT AT BIRTH M.D. ☐ D.O. ☐ C.C. ☐ Midwife ☐ Other ☐ (Spec.)
19e. ADDRESS OF ATTENDANT STREET or R.F.D. NO. POSTOFFICE STATE ZIP CODE NO.
20a. DATE REC'D. BY LOCAL REG.
20b. LOCAL REGISTRAR'S SIGNATURE
21. DATE RECEIVED BY STATE REGISTRAR
THIS LINE FOR USE OF STATE REGISTRAR
22a. DATE CORRECTIONS MADE
22b. ITEMS CORRECTED
22c. AUTHORITY
22d. CLERK

SAMPLE

TO BE DETACHED BY STATE REGISTRAR ONLY

DO NOT WRITE IN THIS SPACE

DO NOT WRITE BELOW

CODES

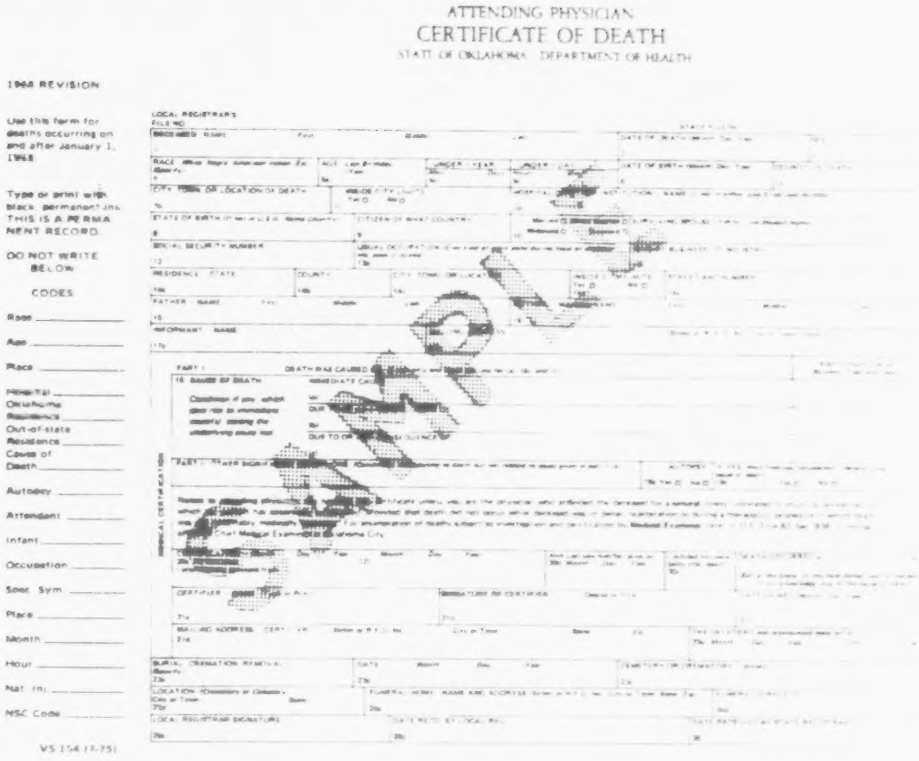
CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY

RACE – FATHER
WHITE, NEGRO, AMERICAN INDIAN, ETC. (Specify) 23.
24. EDUCATION (Specify highest grade completed)
ELEMENTARY HIGH SCHOOL COLLEGE
0 1 2 3 4 5 6 7 8 1 2 3 4 1 2 3 4 or 5+
25. MOTHER MARRIED (Specify Yes or No) Yes No
RACE – MOTHER
WHITE, NEGRO, AMERICAN INDIAN, ETC. (Specify) 26.
27. EDUCATION (Specify highest grade completed)
ELEMENTARY HIGH SCHOOL COLLEGE
0 1 2 3 4 5 6 7 8 1 2 3 4 1 2 3 4 or 5+
PREVIOUS DELIVERIES (How many other children)
ARE NOW LIVING 28a.
WERE BORN ALIVE BUT NOW DEAD 28b.
WERE BORN DEAD (FETAL DEATH AT ANY TIME AFTER CONCEPTION) 28c.
DATE LAST NORMAL MENSES BEGAN Month Day Year 29.
MONTH OF PREGNANCY PRENATAL CARE BEGAN First, Second, Third, etc. (Specify) 30a.
PRENATAL VISITS – Total No. (If none, so state) 30b.
DATE OF LAST LIVE BIRTH Month Day Year 31a.
DATE OF LAST FETAL DEATH Month Day Year 31b.
COMPLICATIONS RELATED TO PREGNANCY (Describe or write "None") 32.
BIRTH INJURIES TO CHILD (Describe or write "None") 33.
COMPLICATIONS NOT RELATED TO PREGNANCY (Describe or write "None") 34.
CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (Describe or write "None") 35.
COMPLICATIONS OF LABOR (Describe or write "None") 36.
THIS LINE FOR USE OF STATE REGISTRAR
37a. DATE CORRECTIONS MADE
37b. ITEMS CORRECTED
37c. AUTHORITY
37d. CLERK

Marital Status
Comp. Relat. to Preg.
Comp. Not Relat.
Comp. Labor
Birth Injury
Cong. Malf.

VS 152 7-68

Figure 2



ATTENDING PHYSICIAN
CERTIFICATE OF DEATH
STATE OF OKLAHOMA · DEPARTMENT OF HEALTH

1968 REVISION

Use this form for deaths occurring on and after January 1, 1968

Type or print with black permanent ink. THIS IS A PERMANENT RECORD.

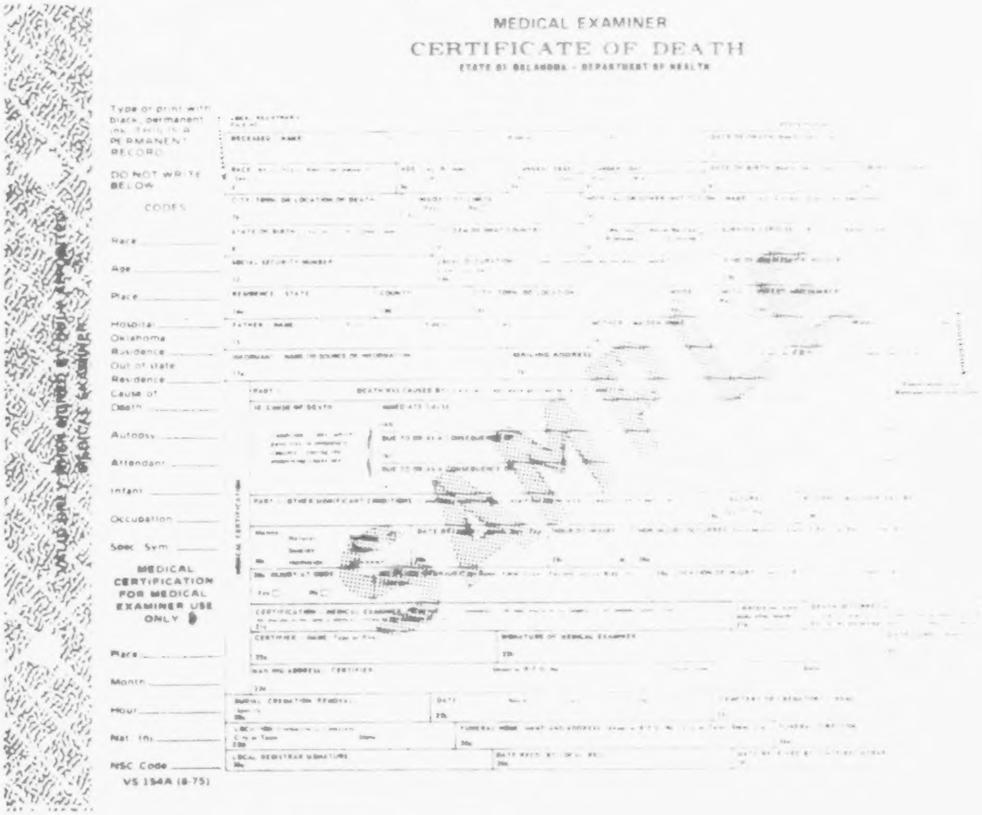
DO NOT WRITE BELOW

CODES

Race
Age
Place
Hospital
Oklahoma Residence
Out-of-state Residence
Cause of Death
Autopsy
Attendant
Infant
Occupation
Spec. Sym
Place
Month
Hour
Nat. Inj.
NSC Code

VS 154 (7-75)

Figure 3



MEDICAL EXAMINER
CERTIFICATE OF DEATH
STATE OF OKLAHOMA · DEPARTMENT OF HEALTH

Type or print with black, permanent ink. THIS IS A PERMANENT RECORD.

DO NOT WRITE BELOW

CODES

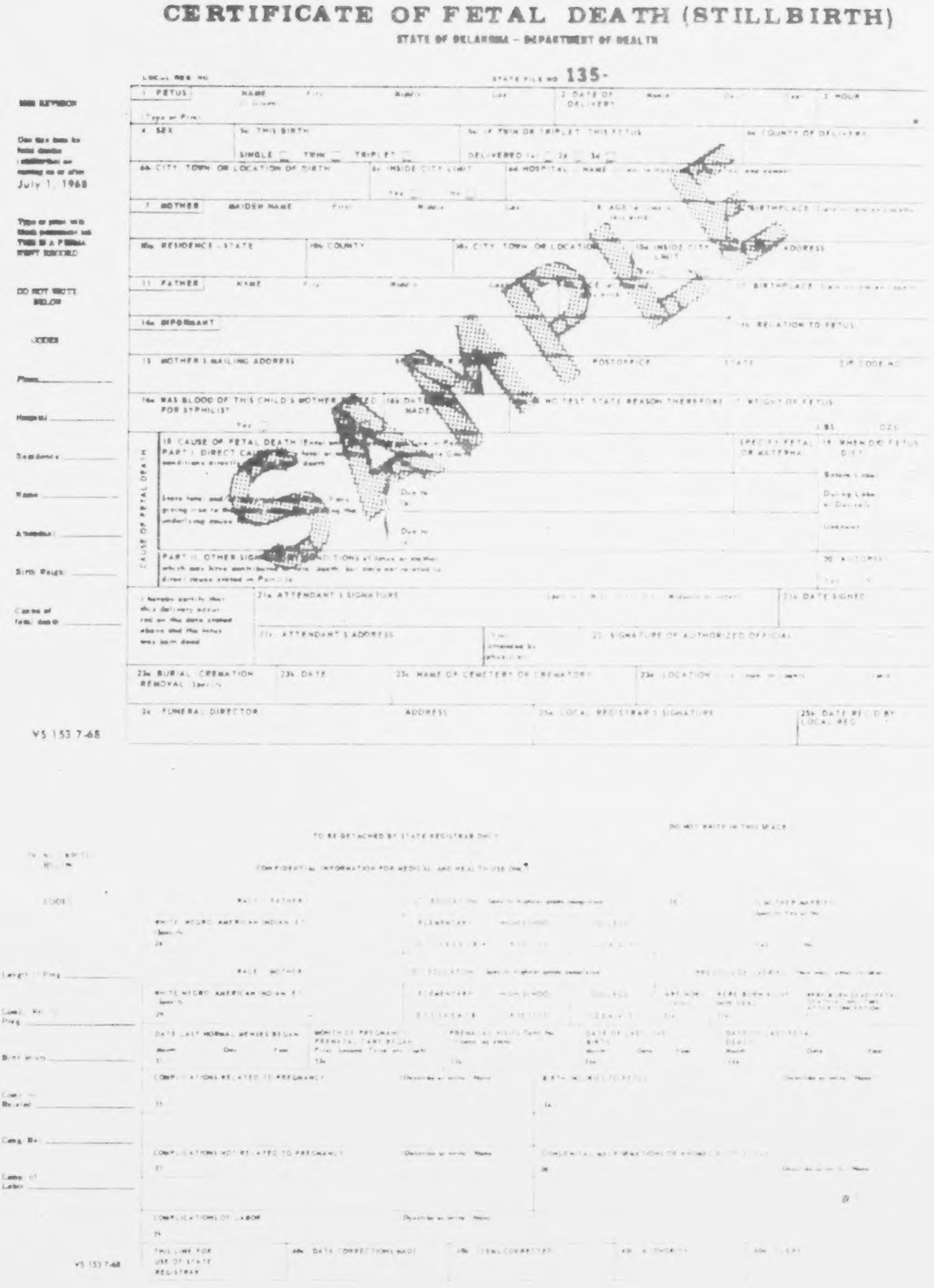
Race
Age
Place
Hospital
Oklahoma Residence
Out of state Residence
Cause of Death
Autopsy
Attendant
Infant
Occupation
Spec. Sym

MEDICAL CERTIFICATION FOR MEDICAL EXAMINER USE ONLY

Place
Month
Hour
Nat. Inj.
NSC Code

VS 154A (8-75)

Figure 4



CERTIFICATE OF FETAL DEATH (STILLBIRTH)

STATE OF OKLAHOMA – DEPARTMENT OF HEALTH

LOCAL REG. NO.

STATE FILE NO. 135-

July 1, 1968

DO NOT WRITE BELOW

CODES

Place

Hospital

Residence

Name

Attendant

Birth Weight

Cause of fetal death

1. FETUS NAME
2. DATE OF DELIVERY
3. HOUR
4. SEX
5a. THIS BIRTH SINGLE ☐ TWIN ☐ TRIPLET ☐
5b. IF TWIN OR TRIPLET, THIS FETUS DELIVERED 1st ☐ 2d ☐ 3d ☐
6a. COUNTY OF DELIVERY
6b. CITY, TOWN, OR LOCATION OF BIRTH
6c. INSIDE CITY LIMIT Yes ☐ No ☐
6d. HOSPITAL NAME
7. MOTHER MAIDEN NAME
8. AGE
9. BIRTHPLACE
10a. RESIDENCE STATE
10b. COUNTY
10c. CITY, TOWN, OR LOCATION
10d. INSIDE CITY LIMIT
10e. ADDRESS
11. FATHER NAME
12. BIRTHPLACE
14a. INFORMANT
14b. RELATION TO FETUS
15. MOTHER'S MAILING ADDRESS
POSTOFFICE
STATE
ZIP CODE NO.
16a. WAS BLOOD OF THIS CHILD'S MOTHER TESTED FOR SYPHILIS? Yes ☐
16b. DATE MADE
IF NO TEST, STATE REASON THEREFORE
17. WEIGHT OF FETUS LBS. OZS.
18. CAUSE OF FETAL DEATH
PART I. DIRECT CAUSE
conditions directly leading to death
Due to (b)
Due to (c)
underlying cause
PART II. OTHER SIGNIFICANT CONDITIONS
SPECIFY FETAL OR MATERNAL
19. WHEN DID FETUS DIE?
Before Labor
During Labor or Delivery
Unknown
20. AUTOPSY
21a. ATTENDANT'S SIGNATURE
21b. DATE SIGNED
21c. ATTENDANT'S ADDRESS
22. SIGNATURE OF AUTHORIZED OFFICIAL
I hereby certify that this delivery occurred on the date stated above and the fetus was born dead
23a. BURIAL, CREMATION, REMOVAL
23b. DATE
23c. NAME OF CEMETERY OR CREMATORY
23d. LOCATION
24. FUNERAL DIRECTOR
ADDRESS
25a. LOCAL REGISTRAR'S SIGNATURE
25b. DATE REC'D BY LOCAL REG.

VS 153 7-68

TO BE DETACHED BY STATE REGISTRAR ONLY

DO NOT WRITE IN THIS SPACE

CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY

CODES

Length of Preg.

Birth Weight

Comp. Not Related

Comp. of Labor

RACE – FATHER
WHITE, NEGRO, AMERICAN INDIAN, ETC.
EDUCATION
ELEMENTARY
HIGH SCHOOL
COLLEGE
MOTHER MARRIED
RACE – MOTHER
WHITE, NEGRO, AMERICAN INDIAN, ETC.
EDUCATION
ELEMENTARY
HIGH SCHOOL
COLLEGE
DATE LAST NORMAL MENSES BEGAN
MONTH OF PREGNANCY PRENATAL CARE BEGAN
PRENATAL VISITS
DATE OF LAST LIVE BIRTH
DATE OF LAST FETAL DEATH
COMPLICATIONS RELATED TO PREGNANCY
BIRTH INJURIES TO FETUS
COMPLICATIONS NOT RELATED TO PREGNANCY
CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS
COMPLICATIONS OF LABOR
THIS LINE FOR USE OF STATE REGISTRAR
DATE CORRECTIONS MADE
ITEMS CORRECTED
AUTHORITY
CLERK

VS 153 7-68

SUBJECT INDEX

Accidental deaths
  historical, 61
  median age
    motor vehicle
      race and sex, 62
    non-motor vehicle
      race and sex, 63
Annulments
  county, 173
Births
  age of mother
    percent of total, 23
  average per day
    historical
      Oklahoma, 14
      United States, 15
  certificate
    obtaining of, 10
  hospital deliveries
    race, 24
  live births
    county
      race and sex, 132
    teenage mothers
      age and marital status, 19
      weight, 89
  low weight
    percentages
      age of mother
        race, 20
      percent of, 89
  occurring in Oklahoma
    county, 172
  out-of-wedlock
    age and race, 174
  rates, 88
    city of 2,500 to 10,000, 127-131
    county, 18, 90-115
    historical
      major city, 117-126
      Oklahoma, 13, 17, 74-86
      race, 87
      SMSA, 116
      United States, 17
Births - (Continued)
  statistical summary, 15
  weight
    race, 21
    percent of total, 22
Congenital anomalies, 35
Cerebrovascular disease
  death rate
    historical, 58
  median age
    race and sex, 59
  percent of total, 60
Deaths
  accidents
    historical, 61
    median age
      motor vehicle
        race and sex, 62
      non-motor vehicle
        race and sex, 63
  all causes
    median age
      race and sex, 59
  average per day
    historical
      Oklahoma, 14
      United States, 14
  cerebrovascular disease
    historical, 58
    median age
      race and sex, 59
    percent of total, 60
  certificate
    obtaining of, 10
  fetal deaths
    age of mother
      percent of total, 23
    birth weight
      percent of total, 22
    ICDA codes
      race, 170
  five leading causes of
    percent of total
      historical, 44

Deaths - (Continued)
  heart disease
    historical, 51
    median age
      race and sex, 52
    race, 87
  homicides
    median age
      race and sex, 65
  infant
    cause, 34
    county, 27
    historical, 31
  ischemic heart disease
    historical
  leading causes of
    month
      age, 152
      percent of total, 50
      race and sex, 152
  malignant neoplasms
    historical, 55
    median age
      race and sex, 56
    sex
      site, 57
  maternal
    historical, 30
  neonatal
    cause, 34
    county, 28
    historical, 31
    sex and race, 32
  occurring in Oklahoma
    county, 172
    state of residence, 12, 171
  Oklahoma residents
    county, 172
    state of residence, 12, 171
  percent of
    cause, 46
    in 1978 compared to 1930
  post-neonatal
    sex and race, 32
  rates, 88
    historical
      Oklahoma, 13, 36, 74-86
      United States, 36

Deaths - (Continued)
  resident deaths
    age
      race and sex, 133
    county
      age, 134
      race and sex, 133
    individual age
      race and sex, 150-151
    individual cause
      race, 153-169
  selected 38 causes
    city of 2,500 to 10,000, 127-131
    county, 90-115
    major city, 117-126
    month, 135
    SMSA, 116
  state
    county, 37
  statistical summary, 25
  stillbirths (fetal)
    county, 29
  suicide
    median age
      race and sex, 65
  ten leading causes of
    median age, 47
      sex,48
    Oklahoma, 41
    percent of cause, 48
    United States, 41
  total
    percent of, 46
    sex and age, 59
Fertility
  rates
    historical
      Oklahoma, 17
      United States, 17
Fetal deaths (Stillbirths)
  age of mother
    percent of total, 23
  birth weight by percent of total, 22
  county, 29, 90-115
  historical, 74-85
  city of 2,500 to 10,000, 127-131
  ICDA codes
    race, 170

- Health departments
  - locations of, 5-8
- Health statistics
  - overview of, 4
- Heart disease
  - death rates
    - historical, 51
  - median age
    - race and sex, 52
- Homicides
  - median age
    - race and sex, 65
- Hospital
  - deliveries
    - race, 24
- Individual cause
  - race, 153-169
- Infant deaths
  - rates
    - county, 27
      - occurrence, 172
      - residence, 172
    - historical, 30
      - cause, 34
- Ischemic heart disease
  - rates
    - historical, 53
    - individual cause, 54
- Leading causes of death
  - median age, 47
  - month
    - percent of total, 50
  - Oklahoma, 41
  - percent of total
    - historical, 44
  - race and sex, 152
    - age, 152
  - sex
    - percent of cause, 48
  - United States, 41
- Life expectancy
  - county, 68-72, 178-179
  - state, 177
- Malignant neoplasm
  - death rates
    - historical, 55
  - median age
    - race and sex, 56
  - sex
    - site, 57
- Marriages
  - certificates of
    - obtaining copies of, 10
  - rates
    - county, 66, 173
- Maternal
  - death rates
    - historical, 30
- Methodology, 1
- Motor vehicle
  - accidents
    - median age
      - race and sex, 62
- Neonatal
  - death rates
    - cause, 34
    - county, 28
    - historical, 31
    - occurence, 172
    - residence, 172
- Neoplasms, malignant
  - historical, 55
  - median age
    - race and sex, 56
  - sex
    - site, 57
- Non-motor vehicle
  - accidents
    - median age
      - race and sex, 63
- Occurence
  - state of occurence
    - Oklahoma resident births, 11, 171
      - county, 173
    - Oklahoma resident deaths, 12, 171
      - county, 173
  - state of residence
    - births occurring in Oklahoma, 11, 171
    - deaths occurring in Oklahoma, 12, 171
- Out-of-wedlock
  - births
    - age and race, 174
- Overview of health statistics, 4
- Post-neonatal
  - death rates
    - sex and race, 32
- Stillbirths (fetal deaths)
  - death rates
    - county, 29, 90-115
  - historical, 74-86

Stillbirths (fetal deaths) - (Continued)
  city of 2,500 to 10,000, 127-131
  major city, 117-126
  race, 87
  SMSA, 116
Suicide
  median age
    race and sex, 64
Ten leading causes of death
  median age, 47
    sex
      percent of cause, 48
  Oklahoma, 41
  United States, 41